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 APPLICANT: Sheppard, Paul O.
APPLICANT: Bishop, Paul D.
APPLICANT: Bishop, Paul D.
APPLICANT: Whitmore, Theodore E.
TITLE OF INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
CURRENT APPLICATION NUMBER: US/09/712,529
CURRENT FILING DATE: 2000-11-14
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SSO ID NO S
LENGTH: 105
 , ORGANISM: Homo sapiens
US-09-712-529-5
 Similarity
GENERAL INFORMATION:
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Best Local S
Matches 105
 TYPE: PRT
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Length 105;

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 Length 105;
 Indels
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llarity 100.0%; Pred. No. 1.3e-58;
Conservative 0; Mismatches 0;
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APPLICANT: Sheppard, Paul O.
APPLICANT: Bishop, Paul D.
APPLICANT: Wittemer Theodore E.
APPLICANT: Thompson, Penny P.
TITLE OF INVENTION: Human Zven Proceins
FILE REFERENCE: 99-01
CURRENT APPLICATION NUMBER: US/10/212,201A
CURRENT PELING DATE: 2002-08-02
PRIOR FILING DATE: 2000-11-14
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5
LENGTH: 105
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Sequence 5, Application US/10212201A;
Patent No. 6756479;
GENERAL INFORMATION:
 Sequence 5, Application US/10212355; Sequence 5, Application US/10212355; Patent No. 6828425; GENERAL INFORMATION: APPLICANT: Sheppard, Paul D. APPLICANT: Bishop, Paul D.
 ; ORGANISM: Homo sapiens
US-10-212-201A-5
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RESULT 1 08-09-712-529-5 'Sequence 5, Application US/09712529 'Patent No. 6485938

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R FILING DATE: 1998-06-28

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 FILING DATE: 1998-06-05
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 APPLICATION NUMBER: 60/088876
 FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/
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 91-90-8661
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APPLICATION NUMBER: 60
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 APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P0730P1C53
CURRENT PILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: 60/049787
PRIOR PLING DATE: 1997-66-16
PRIOR PLING DATE: 1997-01-17
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PRIOR PLING DATE: 1997-11-13
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 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105
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 APPLICANT: Thompson, Penny P.
TITLE OF INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
CURRENT APPLICATION NUMBER: US/10/212,355
CURRENT FILING DATE: 2002-08-02
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PastSEQ for Windows Version 3.0
SSOFTWARE: 105
 Sequence 371, Application US/09991181
Patent No. 6913919
GENERAL INFORMATION:
 Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Whitmore, Theodore E.
 Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
 Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
 errara, Napoleone
 Paoni, Nicholas F.
 Gerber, Hanspeter
Gerritsen, Mary E
 Kljavin,Ivar J.
Mapier,Mary A.
 APPLICANT: Ashkenazi, Avi J
APPLICANT: Baker, Kevin P.
 Botstein, David
 Goddard, Audrey
 Desnoyers, Luc
Eaton, Dan L.
 ong, Sherman
 ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-212-355-5
 APPLICANT:
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PRIOR PLILING DATE: 1998-66-17
PRIOR PLILING DATE: 1998-66-18
PRIOR PLILING DATE: 1998-66-19
PRIOR PAPLICATION NUMBER: 60/08034
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PRIOR PAPLICATION NUMBER: 60/08034
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Lite Pani, James

Lanitar Ray, Margaret Ann

Lepilchar: Ray, Margaret Ann

Lepilchar: Tumes, Daniel

APPLICHAR: Williams P. Mackey

APPLICHAR: Williams I. Mackey

APPLICHAR: Williams I. Mackey

APPLICHAR: Williams I. Mackey

APPLICHAR: Williams I. Mackey

APPLICHAR: Shang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Secreted and Transmembrane

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PRIOR FILING DATE: 1998-07-07
 Sequence 371, Application US/09990444
Patent No. 6930170
 Best Local Similarity 100.
Matches 105; Conservative
 Botstein, David
 Baker, Kevin P.
 Desnoyers, Luc
Eaton, Dan L.
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PRIOR PLING DATE: 1998-07-01
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R FILING DATE: 1998-06-02
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NR FILING DATE: 1998-06-05

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 APPLICANT: Zhang, Zemin TILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FLLE REFERENCE: P273010272 IS 109/997,333 CURRENT APPLICATION NUMBER: US/09/997,333 CURRENT FILING DATE: 2001-11-15
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PRIOR PULING DATE: 1997-01-17

PRIOR PULING DATE: 1997-10-17

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PRIOR PILING DATE: 1997-11-13

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PRIOR APPLICATION NUMBER: 60/06570

PRIOR PILING DATE: 1998-02-25

PRIOR APPLICATION NUMBER: 60/079910

PRIOR PILING DATE: 1998-02-25

PRIOR APPLICATION NUMBER: 60/08910

PRIOR PILING DATE: 1998-02-26

PRIOR APPLICATION NUMBER: 60/08910

PRIOR APPLICATION NUMBER: 60/089106

PRIOR PILING DATE: 1998-05-07
 Sequence 371, Application US/0997333
 Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
 PRIOR PILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
 APPLICATION NUMBER: 60/087607
 Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
 Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
 Kljavin, Ivar J.
Napier, Mary A.
Pan, James
Paoni, Nicholas F.
 Ferrara, Napoleone
 FILING DATE: 1998-05-28
 Fong, Sherman
Gerber, Hanspeter
 APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
 Desnoyers, Luc
Eaton, Dan L.
 Patent No. 6953836
GENERAL INFORMATION:
 APPLICANT:
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APPLICATION NUMBER: 60/089947
FILING DATE: 1998-06-19
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FILING DATE: 1998-06-19
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ING DATE: 1998-06-24
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 FILING DATE: 1998-06-22
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 PLICATION NUMBER: 60/090535
 ING DATE: 1998-06-24
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 ING DATE: 1998-06-24
LICATION NUMBER: 60/090557
 JICATION NUMBER: 60/090676
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ING DATE: 1998-06-25
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 FILING DATE: 1998-07-07
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ING DATE: 1998-06-25
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 LING DATE: 1998-07-03
 1998-06-2
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 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPRENCE: P2130P1C20 CURRENT APPLICATION NUMBER: US/09/992,598 CURRENT FILING DATE: 2001-11-14 PRIOR APPLICATION NUMBER: 60/049787
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Best Local Similarity 100.0%; Pred. No. 1.3e-58;
Matches 105; Conservative 0; Mismatches 0;
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PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/065710
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PRIOR PELING DATE: 1998-02-25
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PRIOR FILING DATE: 1998-04-28
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PRIOR FILING DATE: 1998-06-07
 Sequence 371, Application US/09992598
Patent No. 6956108
GENERAL INFORMATION:
 FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087759
 Grimaldi, J. Christopher
 Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
 Timothy A
; PRIOR FILING DATE: 1998-07-09
 Ferrara, Napoleone
 Paoni, Nicholas F
 Roy, Margaret Anr
 Gerber, Hanspeter
Gerritsen, Mary E
Goddard, Audrey
 Gurney, Austin L.
 APPLICANT: Ashkenazi, Avi J.
 Baker, Kevin P.
Botstein, David
 Kljavin, Ivar J
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 pier, Mary A.
 APPLICANT:
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1998-06-02 NUMBER: 60/087827 11998-06-03 NUMBER: 60/088021 11998-06-04 NUMBER: 60/088025 11998-06-04 NUMBER: 60/088026	1998-06-04 1998-06-04 1998-06-04 1998-06-04 1998-06-04 1998-06-04 1998-06-04 1998-06-04 1998-06-04 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-06 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10 1998-06-10	NUMBER: 60/089105 1998-06-12 NUMBER: 60/089440 1998-06-16 NUMBER: 60/089512 1998-06-16 NUMBER: 60/089513 1998-06-17 NUMBER: 60/089538 1998-06-17 NUMBER: 60/089599 1998-06-17 NUMBER: 60/089599 1998-06-17 NUMBER: 60/089600 1998-06-17 NUMBER: 60/089600 1998-06-17 NUMBER: 60/089600 1998-06-17 NUMBER: 60/089600 1998-06-17 NUMBER: 60/089601 1998-06-17 NUMBER: 60/089601 1998-06-17 NUMBER: 60/089601 1998-06-17 NUMBER: 60/089601
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PRIOR PREDICATION NUMBER: 60/09160

PRIOR PREDICATION NUMBER: 60/09160

PRIOR PREDICATION NUMBER: 60/09166

PRIOR PREDICATION NUMBER: 60/09168

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100.0%; Score 589; DB 2; Length 105; 100.0%; Pred. No. 1.3e-58;

Query Match Best Local Similarity

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 APPLICATION NUMBER: 60/088033
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 FILING DATE: 1998-06-09
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 APPLICATION NUMBER: 60/088810
 ON NUMBER: 60/088826
 FILING DATE: 1998-06-10
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 1 MRGATRVSIMILLVIVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
 IITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IITLE OF INVENTION: Acids Encoding the Same FILE REPERENCE: P2730PICG1 CURRENT APPLICATION NUMBER: US/09/989,735
CURRENT FILING DATE: 2001-11-19
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PRIOR APPLICATION NUMBER: 60/081302
PRIOR APPLICATION NUMBER: 60/081600
PRIOR PRILING DATE: 1998-05-28
 Sequence 371, Application US/09989735
Patent No. 6972185
GENERAL INFORMATION:
 RIOR APPLICATION NUMBER: 60/049787
RIOR FILING DATE: 1997-06-16
 PLICATION NUMBER: 60/087607
 APPLICATION NUMBER: 60/087609
FILING DATE: 1998-06-02
 APPLICATION NUMBER: 60/087759
 FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087827
 FILING DATE: 1998-06-03
APPLICATION NUMBER: 60/088021
 Grimaldi, J. Christopher
 Villiams, P. Mickey
Yood, William I.
 Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
 Desnoyers, Luc
Baton, Dan L.
Ferrara, Napoleone
 atanabe, Colin K
 1998-06-02
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Gerritsen, Mary B.
Goddard, Audrey
 Paoni, Nicholas F.
 Gurney, Austin L.
Matches 105; Conservative
 APPLICANT: Ashkenazi, Avi J
APPLICANT: Baker, Kevin P.
 javin, Ivar J
 Bot Btein, David
 pier, Mary A.
 Jodowski, Paul
 ong, Sherman
 Zhang, Zemin
 APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2130PICHE SAME FILE REFERENCE: P2130PICHE OF UNRENT PELICATION NUMBER: US/09/989,726

CURRENT APPLICATION NUMBER: 00/049787

PRIOR PILING DATE: 1997-06-16

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 Sequence 371, Application US/09989726; Patent No. 7018811; GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Bestoyers, Luc
 Godowski, Paul J.
Grimaldi, J. Christopher
 Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
 Roy, Margaret Ann
Stewart, Timothy A
 Ferrara, Napoleone
 Paoni, Nicholas F.
 Gerber, Hanspeter
Gerritsen, Mary E
 Gurney, Austin L.
 Napier, Mary A.
 Goddard, Audrey
 Tumas, Daniel
 Fong, Sherman
 Zhang, Zemin
 APPLICANT:
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 Length 105;
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100.0%; Score 589; DB 2;
Best Local Similarity 100.0%; Pred. No. 1.3e-58;
Matches 105; Conservative 0; Mismatches 0;
 PRIOR FILING DATE: 1998-06-19

REIGN APPLICATION NUMBER: 60/090246

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PRIOR PILING DATE: 1998-06-22

REIGN APPLICATION NUMBER: 60/090254

PRIOR PILING DATE: 1998-06-22

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REIGN APPLICATION NUMBER: 60/09169

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Indels

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R FILING DATE: 1998-06-04
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R APPLICATION NUMBER: 60/088033
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R APPLICATION NUMBER: 60/088167
 PILING DATE: 1998-06-10

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Matches 105; Conservative APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-07 TLING DATE: ઠે

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 Sequence 371, Application US/09997514
Patent No. 7019116
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
 FILING DATE: 1998-06-04
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 Godowski,Paul J.
Grimaldi,J.Christopher
Gurney,Austin L.
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Williams, P. Mickey
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 Ferrara, Napoleone
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Goddard, Audrey
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 Gerber, Hanspeter
 Kljavin, Ivar J
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 Fong, Sherman
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Transmembrane Polypeptides and Nucleic
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FILING DATE: 1998-06-24
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 FILING DATE: 1998-06-25
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Best Local Similarity 100.
Matches 105; Conservative
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GENERAL INPORMATION:
APPLICANT: ABARCHAZI, Avi J.
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ITLE OF INVENTION: Acids Encoding the Same
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 FILING DATE: 1997-11-24
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 APPLICATION NUMBER: 60/049787
 FILING DATE: 1997-11-12
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 APPLICATION NUMBER: 60/078910
 FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/083322
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 APPLICATION NUMBER: 60/088030
 FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/088167
 Grimaldi,J.Christopher
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Williams, P. Mickey
Wood, William I.
 APPLICATION NUMBER: 60/0
FILING DATE: 1998-06-02
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 LING DATE: 1997-11-13
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 erritsen, Mary E
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 LE REFERENCE: P2730P1C37
 Gurney, Austin
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 Soddard
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APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT FILING DATE: 2001-11-15
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Grimaldi, J.Christopher
 Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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 Perrara, Napoleone
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Napier, Mary A.
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Matches 105; Conservative 0; Mismatches 0;
 Sequence 371, Application US/09997653
Patent No. 7034122
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bater, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Bestein, David
APPLICANT: Beston, David
APPLICANT: Baton, Dan L.
PRIOR APPLICATION NUMBER: 60/090435
PRIOR PILING DATE: 1998-06-24
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 Baker, Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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 APPLICANT: Ashkenazi, Avi J
 Desnoyers, Luc
Eaton, Dan L.
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Gerritsen, Mary

APPLICANT: APPLICANT:

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Tumas, Daniel
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Napier, Mary A.
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 Sequence 5350, Application US/09621976
Patent No. 6639063
GENERAL INPORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Glocdano, J.Y.
TILLE OF INVENTION: GLOCARDO, J.Y.
FILE REFERENCE: GENSET.054RR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
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PRIOR FILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
APPLICATION NUMBER: 60/090535
 APPLICATION NUMBER: 60/092182
 RESULT 15
US-09-621-976-5350
 SEQ ID NO 5350
LENGTH: 105
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1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGRKXEBC 60
 1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
 ö
 Length 105;
 61 HPGSHKIPFFRKKRHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105
 61 HPGSHKVPPPRKRKHHTCPCLPNLLCSRPPDGRYRCSMDLKNINF 105
 1; Indels
 Score 577; DB 2;
Pred. No. 2.9e-57;
 2; Mismatches
 Search completed: December 14, 2006, 14:15:39 Job time : 57.1309 secs
 | DOCATION: -19..-1
| NAME/KEY: UNSURE
| LOCATION: 38
| OTHER INFORMATION: Xaa = Ala,Gly
| US-09-621-976-5350
 Query Match.

Best Local Similarity 97.1%;
Matches 102; Conservative
ORGANISM: Homo sapiens
 FEATURE:
NAME/KEY: SIGNAL
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14-SEP-2000.
(GETH) GENENTECH INC.
 WO200053753-A2.
 .31-JAN-2002
 03-JAN-2002
 25-JUL-2002
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 10
 RESULT 13
 RESULT 14
 Best Lo
RESULT 7
 Best Lo
RESULT 9
 RESULT 8
 Best
 RESULT
 A S S S S S
 ; Search time 312.801 Seconds (without alignments)
153.477 Million cell updates/sec
 Pred. No. '1s the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES
 1 MRGATRVSIMLLLVTVSDCA.......CSRFPDGRYRCSMDLKNINF 105
 Description
 AAB53096 standard; protein; 105 AA.
Human angiogenesis-associated protein PRO1186, SEQ ID NO:165.
 #4
 Query Match 100.0%; Score 589; DB 4; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 5
 100.0%; Score 589; DB 3; Length 105; 100.0%; Pred. No. 4e-54;
 Length 105;
 Length 105;
 Score 589; DB 4; Length 105;
Pred. No. 4e-54;
 Human G protein-coupled receptor protein-related sequence WO200116309-A1.
 DB 4;
 AAB68427 standard; protein; 105 AA.
Amino acid sequence of a human Zven2 polypeptide.
WO200136465-A2.
 DB 3;
 Score 589; DB 4
Pred. No. 4e-54;
 Pred. No. 4e-54;
 Gapop 10.0 , Gapext 0.5
Searched: 2589679 seqs, 457216429 residues
Total number of hits satisfying chosen parameters:
 \((MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4
 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1500 summaries
OM protein - protein search, using sw model Run on:
 AAB18453 standard; protein; 105 AA. A human TANGO 266 polypeptide. WO200052022-A1.
 AAB70148 standard; protein; 105 AA
 AAU12406 standard; protein; 105 AA
 Human PRO1186 polypeptide sequence WO200140466-A2.
 AAY66745 standard; protein; 105 AA
 geneseqp2001s:*
geneseqp2002s:*
geneseqp2003as:*
geneseqp2003bs:*
 geneseqp1980s:*
 geneseqp1990s:*
 geneseqp2000s:*
 geneseqp20048:*
 WCACC---
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
(ery Match ...inarity 100.0%;
 100.0%;
 Minimum DB seq length: 0
Maximum DB seq length: 2000000000
 US-10-692-299-2
589
 Score Match Length DB
 Geneseq 8:*
 PN W0200136465-A2.
PD 25-MAY-2001.
PA (ZYMO) ZYMOGENETICS INC.
 Membrane-bound protein, WO9963088-A2. 09-DEC-1999. (GETH) GENENTECH INC.
 07-JUN-2001.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 6
 BLOSUM62
 Query Match
Best Local Similarity
RESULT 4
 Best Local Similarity RESULT 2
 Best Local Similarity RESULT 3
 08-SEP-2000
 Title:
Perfect score:
 Scoring table:
 Query Match
 Query Match
 Database :
 Sequence:
 Searched:
 No.
RESULT 1
```

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ABB06308 standard; protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:23.
W0200206483-A1.
 AAB48067 standard; protein; 105 AA.
Human extracellular signaling molecule (EXCS) (ID 2006548CD1)
WO200070049-A2.
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
Length 105;
 Length 105,
 Score 589; DB 5; Length 105;
 Length 105
 AAM50773 standard; protein; 105 AA.
Endocrine gland-derived vascular endothelial growth factor.
WO200200711-A2.
 AAO15527 standard; protein; 105 AA.
Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
 AAB65268 standard; protein; 105 AA.
Human PRO1186 (UNQ600) protein sequence SEQ ID NO:371.
WO200073454-A1.
Match 100.0%; Score 589; DB 4; Local Similarity 100.0%; Pred. No. 4e-54;
 4
 DB 5;
 100.0%; Score 589; DB 5; 100.0%; Pred. No. 4e-54;
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 Score 589; DB 5;
Pred. No. 4e-54;
 DB 4;
 / Match 100.0%; Score 589; DB 5, Local Similarity 100.0%; Pred. No. 4e-54;
 Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 4
Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 5. Best Local Similarity 100.0%; Pred. No. 4e-54;
 'Match 100.0%; Score 589; DB 4
Local Similarity 100.0%; Pred. No. 4e-54;
 Pred. No. 4e-54;
 ABB84902 standard; protein; 105 AA.
Human PRO1186 protein sequence SEQ ID NO:172.
WO200200590-A2.
 Score 589;
 AAE24382 standard; protein; 105 AA.
Human prokineticin 1 precursor protein.
WO200236625-A2.
 AAB48175 standard; protein; 105 AA.
Human PRO1186 polypeptide.
WO200075327-A1.
 AAU83674 standard; protein; 105 AA.
Human PRO protein, Seg ID No 166.
 13.NOV-2000.
(INCY-) INCYTE GENOMICS INC.
(Ery Match 100.0%;
 100.0%;
 Query Match
Best Local Similarity 100.0%;
 24-JAN-2002.
(TAKE) TAKEDA CHEM IND LTD.
 (TAKE) TAKEDA CHEM IND LTD.
 07-DEC-2000.
(GETH) GENENTECH INC.
 14-DEC-2000.
(GETH) GENENTECH INC.
 03-JAN-2002.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity RESULT 12
 Query Match
Best Local Similarity
 Human PRO protein,
WO200208288-A2.
 Local Similarity
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RESULT 23
 ABU59161 standard; protein; 105 AA.
Novel human secreted or transmembrane protein PRO1186.
US2002132252-A1.
(19-SEP-2002.
(19-SEP-2002.
(19-SEP) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4e-54;
10-MAY-2002.
(REGC) UNIV CALIFORNIA.
Hery Match 100.0%; Score 589; DB 5; Length 105;
 Score 589; DB 5; Length 105;
Pred. No. 4e-54;
 Human secreted/transmembrane protein, #151.
US2002160384-A1.
31-OCT-2002.
GGTH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4e-54;
 DB 5; Length 105;
 6; Length 105;
 Length 105;
 Length 105;
 ABB95508 standard; protein; 105 AA.
Human angiogenesis related protein PRO1186 SEQ ID NO: 172
WO200208284-A2.
 ADY31906 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
WO200193983-A1.
 ABO17850 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US200303156-A1.
13-PEB-2003.
(GETH) GENENTECH INC.
 Score 589; DB 6;
Pred. No. 4e-54;
 Score 589; DB 6;
Pred. No. 4e-54;
 100.0%; Score 589; DB 5; 100.0%; Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 ABU82673 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003032023-A1.
13-FEB-2003.
 ABU58083 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003027163-A1.
06-FEB-2003.
 ABU60592 standard; protein; 105 AA.
 W02001>>>-_
13-DEC-2001.
(GETH) GENENTECH INC.
'...tch 100.0$;
 100.0%;
 100.0%;
 Query Match
Best Local Similarity 100.0%;
RESULT 21
 GODOWSKI P J.
GURNEY A L.
HILLAN K J.
MARSTERS S A.
 (PAON) PAONI N F.
(STEP/) STEPHAN J F.
(WAILA/) WATANABE C K.
(WILL/) WILLIAMS P M.
(WOOD/) WOOD W I.
 GERBER H.
GERRITSEN M E.
 GENENTECH INC.
 BAKER K P.
FERRARA N.
 Best Local Similarity
 Query Match
Best Local Similarity
RESULT 17
 Query Match
Best Local Similarity
RESULT 18
 Best Local Similarity RESULT 19
 Best Local Similarity RESULT 20
 Best Local Similarity
RESULT 22
 Query Match
Best Local Similarity
 GODDARD A.
 Query Match
 Query Match
 Query Match
 (GERR/)
(GODD/)
(GURN/)
 (FERR/)
(GERB/)
 Query
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ABU08800 standard; protein; 105 AA.
Muman endocrine gland-derived vascular endothelial growth factor.
US2002192634-A1.
19-DEC-2002.
 ID ABUG6804 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

PN US2003036180-Al.

PD 20-FEB-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 31
 Query Match 100.0%; Score 589; DB 6; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 28
ID ABUOT603 standard; protein; 105 AA.
 Length 105;
 6; Length 105;
 6; Length 105;
 Length 105;
 DB 6; Length 105;
 Length 105;
 ABU/2559 standard; protein; 105 AA. Novel human secreted and transmembrane protein PRO1186. US200303531-A1.
 Novel human secreted and transmembrane protein PRO1186.
US2003045687-A1.
06-MAR-2003.
(GETH) GENENTECH INC.
 ABU59885 standard; protein; 105 AA.
Novel secreted and transmembrane protein PRO1186.
US2003017563-A1.
23-JAN-2003.
(GETH) GENENTECH INC.
 DB 6;
 Score 589; DB 6;
Pred. No. 4e-54;
 9
 O1-AUG-2002.
(GETH) GENENTECH LTD.
(ery Natch 100.0%; Score 589; DB 6.
 Score 589; DB 6,
Pred. No. 4e-54;
 Query Match
Beet Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 25
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
ABU80821 standard; protein; 105 AA. Human PRO Polypeptide #83.
US20030366535-A1.
20-FEB-2003.
GETH) GENENTECH INC.
Ducy Macy Macy Score 5 hery becal Similarity 100.0%; Score 5 hest Local Similarity 100.0%; Pred. N
 ABU81104 standard; protein; 105 AA. Human PRO polypeptide #235. US2003004311-A1.
 protein; 105 AA
 ABU13974 standard; protein; 105 AA
 100.0%;
 PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 30
 100.0%;
 Human PRO1186 polypeptide US2002103125-A1.
 26-NOV-2002.
(ZYMO) ZYMOGENETICS INC.
 02-JAN-2003.
(GETH) GENENTECH INC.
 (FERR/) FERRARA N.
(WATA/) WATANABE C.
(WOOD/) WOOD W I.
(SHEK/) SHEK T.
 Best Local Similarity RESULT 24
 Query Match
Best Local Similarity
 Best Local Similarity RESULT 29
 Local Similarity
 ABO33787 standard;
 Human ZVEN2.
US6485938-B1.
 Query Match
 Query Match
 Query Match
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US2002123463-A1.
 RESULT 44
 RESULT 45
 RESULT 49
 Length 105;
 Score 589; DB 6; Length 105; Pred. No. 4e-54;
 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 DB 6; Length 105;
 DB 6; Length 105;
 Length 105;
 DB 6; Length 105;
 DB 6; Length 105;
 Length 105
 Score 589; DB 6; Length 105
 Novel human secreted and transmembrane protein PRO1186. US2003022187-Al. 30-JAV. 2003.
 ABU82130 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1166.
US2003088063-A1.
08-MAY-2003.
(GETH) GENENTECH INC.
ETY MATCH
100.0%; Score 589; DB 6; Length
St Local Similarity 100.0%; Pred. No. 4e-54;
 ABU92223 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
 Novel human secreted or transmembrane protein PRO1198. US2003027985-A1.
 Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 39
ID ABUGOS standard; protein; 105 AA.
DE Human sected/transmembrane, PRO, protein SEQ ID 470.
PN US2003032155-A1.
 DB 6;
 DB 6;
 AB025075 standard; protein; 105 AA.
Human secreted/transmembrane protein (PRO) #235.
US2003036179-A1.
Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Human sectreted/transmembrane protein, #151.
US2002142961-A1.
 Human secreted/transmembrane protein, #151.
US2003027162-A1.
06-FEB-2003.
 ABO26005 standard; protein; 105 AA. Human PRO1186 polypeptide.
US2002127576-A1.
 ABU10929 standard; protein; 105 AA Human PRO polypeptide #115.
 US200214.-.
12-SEP-2002.
(GETH) GENENTECH INC.
Wartch 100.0%; St
 US20021422
03-OCT-2002.
(GETH) GENENTECH INC.
100.0%;
100.0%;
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 PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
 100.0%;
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 100.0%;
 13-FEB-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 33
 Query Match
Best Local Similarity
RESULT 34
 Best Local Similarity RESULT 38
 Best Local Similarity RESULT 40
 Best Local Similarity RESULT 41
 Local Similarity
 Best Local Similarity
 Best Local Similarity RESULT 37
 US2003017476-A1.
23-JAN-2003.
 Query Match
 Query Match
 Query Match
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 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 36
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Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 DB 6; Length 105;
 Length 105;
 6; Length 105;
 Length 105;
 Novel human secreted and transmembrane protein PRO1186. US20032328-A1.
 Novel human secreted and transmembrane protein PRO1186. US2002177164-A1.
 ADB19478 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003068796-A1.
 ABUBB620 standard; protein; 105 AA.
Human secreted and transmembrane polypeptide PRO1186.
US2002197615-A1.
 9
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 9
 100.0%; Score 589; DB 6; 100.0%; Pred. No. 4e-54;
 Score 589; DB 6,
Pred. No. 4e-54;
 100.0%; Score 589; DB 6
100.0%; Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 6
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Human PRO polypeptide #235.
10S2003054517-Al.
 ABO34134 standard; protein; 105 AA. Human PRO1186 polypeptide. US2003017981-A1.
 ADA76420 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073212-A1.
 ADA61693 standard; protein; 105 AA.
 protein; 105 AA
 protein; 105 AA
 100.0%;
 100.0%;
 100.0%;
 100.0%;
 Query Match
Best Local Similarity 100.0%;
 Best Local Similarity 100.0%;
 Query Match 100.0%;
Best Local Similarity 100.0%;
 28-NOV-2002.
(GETH) GENENTECH INC.
 26-DEC-2002.
(GETH) GENENTECH INC.
 30-JAN-2003.
(GETH) GENENTECH INC.
 17-APR-2003.
(GETH) GENENTECH INC.
 ABJ72310 standard; pro
Human PRO1186 protein.
05-SEP-2002.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 13-MAR-2003. (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Query Match
Best Local Similarity
RESULT 46
 Best Local Similarity RESULT 48
 Query Match
Best Local Similarity
 Local Similarity
 Best Local Similarity
 ABU81681 standard;
 Homo mapiens.
US2003049816-A1.
 US2003050448-AI.
 23-JAN-2003
 10-APR-2003
 13-MAR-2003
 20-MAR-200
 Query Match
 Query Match
 Query Match
 Ouery Match
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Query Match 100.0%; Score 589; DB 6; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 58
 ADB30650 standard, protein; 105 AA.

Human PRO polypeptide #235.
10-APR-2003.
(GETH) GENENTECH INC.
SCOPE SB9; DB 6; Length 105; St Local Similarity 100.0%; Pred. No. 4e-54;
) 17-APR-2003.

A (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 6; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 51
 DB 6; Length 105;
 Length 105;
 Length 105;
 DB 6; Length 105;
 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 ADAB6498 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082711-A1.
 ADA21568 standard; protein; 105 AA.
Human secreted/transmembrane polypeptide PRO1186.
US2003054404-A1.
20-MAR-2003.
 Score 589; DB 6;
Pred. No. 4e-54;
 Score 589; DB 6;
Pred. No. 4e-54;
 Score 589; DB 6;
Pred. No. 4e-54;
 100.0%; Score 589; DB 6
100.0%; Pred. No. 4e-54;
 ADA10355 standard; protein; 105 AA.
Human secreted/transmembrane protein, PRO1186.
22003059831-A1.
27-MAR-2003.
 ADA37882 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003008297-A1.
GETH) GENENTECH INC.
 Human PRO polypeptide #235.
 ADB16062 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003087350-A1.
 ADA47848 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073215-A1.
 ADA67643 standard, protein, 105 AA. Human PRO polypeptide #235.
US2003068795-A1.
10-APR-2003.
(GETH) GENENTECH INC.
 USZUCZ-
01-MNY-2003.
(GETH) GENENTECH INC.
MATCh 1-11arity 100.0%;
 100.0%;
 100.0%;
 Best Local Similarity 100.0%;
RESULT 59
 0 08-MAY-2003.
(GETH) GENENTECH INC.
Query Match
(GETH) GENENTECH INC.
 L1-A1.

2003.

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Eary Match
Best Local Similarity ABSULT 53

ID ADB16062 stand*
DE Human PRO TOPN US20036*
PD 08*
 Query Match
Best Local Similarity
RESULT 57
 Best Local Similarity RESULT 54
 Best Local Similarity RESULT 55
 Query Match
Best Local Similarity
 Query Match
 RESULT 56
 S S S S S S
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PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 589; DB 6; Length 105;

Best Local Similarity 100.0%; Pred. No. 4e-54;
 6; Length 105;
 Length 105;
 DB 6; Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 ID ADA85946 standard; protein; 105 AA.

DE Novel human secreted and transmembrane protein PRO1186.

PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 61
 ADB18919 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ADA87601 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087345-A1.
 ADA91895 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082694-A1.
 Score 589; DB 6;
Pred. No. 4e-54;
 Score 589; DB 6;
Pred. No. 4e-54;
 .
9
 DB 6;
 Score 589; DB 6;
Pred. No. 4e-54;
 PD 08-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 65
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 ADA28007 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003054359-A1.
 ID ADA97158 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

PN 01-MAY-2003.

PA (GETH) GENENTECH INC.

QUETY MATCH

BEST Local Similarity 100.0%; Pred: NRESULT 63
 Human PRO polypeptide #235.
01-Mav.^^.
 Human PRO polypeptide #235.
US2003087349-Al.
 Human PRO polypeptide #235.
US2003087351-Al.
 ADA17899 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2003054987-A1.
20-MAR-2003.
 JS2003vs...
08-MAY-2003.
(GETH) GENENTECH INC.
100.0%;
 PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 64
 100.0%;
 /S20030...
38-MAX-2003.
(GETH) GENENTECH INC.
100.0%;
 Best Local Similarity 100.0%;
RESULT 62
 Local Similarity
 20-MAR-2003
 Query Match
RESULT 60
ID ADA85
DE Novel
PN US200
PD 01-MA
PA (GETH
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ID ALL HUMBAL ENC.
DE HUMBAL ENC.
PN US200307715-AL.
PD 24-APR-2003.
"A (GETH) GENENTECH INC.
"ALCh 'imilarity If
 01-MAY-2003.
(GETH) GENENTECH INC.
 17-APR-2003.
(GETH) GENENTECH INC.
 01-MAY-2003.
(GETH) GENENTECH INC.
 17-APR-2003.
(GETH) GENENTECH INC.
 01-MAY-2003.
(GETH) GENENTECH INC.
(GETH) GENENTECH INC.
 01-MAY-2003.
(GETH) GENENTECH INC.
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 Local Similarity
 ADA75868 standard;
 27-MAR-2003
 Query Match
 Query Match
 RESULT 85
 RESULT 79
 RESULT
 100.0%; Score 589; DB 6; Length 105; 100.0%; Pred. No. 4e-54;
 Score 589; DB 6; Length 105; Pred. No. 4e-54;
 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 100.0%; Score 589; DB 6; Length 105, 100.0%; Pred. No. 4e-54;
 ADB20030 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082691-A1.
 AB043383 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003044945-A1.
 ; DB 6;
4e-54;
 DB 6;
 DB 6;
 Score 589; DB 6;
Pred. No. 4e-54;
 1924-203.
24-APR-2003.
(GETH) GENENTECH INC.
100.0%; Score 589; DB b;
 Pred. No. 4e-54;
 ADA94587 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003059832-A1.
 Score 589;
Pred. No. 4
 Score 589;
 ADB24829 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077713-A1.
 Human PRO polypeptide #235.
US2003077722-A1.
 Human PRO polypeptide #235.
US2003082710-A1.
 Human PRO polypeptide #235.
US200306878-A1.
 ADA82353 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003082701-A1.
 ADA75316 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003073216-Al.
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 Query Match
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US2003073211-A1.
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100.0%; Score 589; DB 6; Length 105;
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 AUMOSJ94 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ADA048842 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082708-A1.
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 Score 589; DB 6
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Pred. No. 4e-54;
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Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 ADA38812 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003059780-A1.
 ADB25389 standard, protein, 105 AA. Human PRO polypeptide SEQ ID NO 470 US2003077715-A1.
 Human PRO polypeptide #235.
24-app
 Human PRO polypeptide #235. US2003073214-A1.
 Human PRO polypeptide #235.
US2003082761-A1.
 protein; 105 AA
 protein; 105 AA
 100.0%;
 Best Local Similarity 100.0%;
RESULT 80
 / Match 100.0%;
Local Similarity 100.0%;
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 Human PRO polypeptide #235.
US2003082703-A1.
 ADA47093 standard, protein,
Human PRO polypeptide #235.
US2003073210-A1.
 Query Match
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A D D E D
 PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 6; Length 105;
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 90
 ADA61130

Homo sapiens.

US2003049817-A1.

13-MAR-2003.

(GETH) GENENTECH INC.

100.04; Score 589; DB 6; Length 105;

Natch 1010,04; Pred. No. 4e-54;
 Length 105;
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 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 Score 589; DB 6; Length 105;
Pred. No. 4e-54;
 Score 589; DB 6;
Pred. No. 4e-54;
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 Score 589; DB 6;
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 100.0%; Pred. No. 4e-54;
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100.0%; Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
 ADA92933 standard, protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
2200306407-A1.
27-WAR-2003.
 Human PRO1186 protein; 105 AA, Human PRO1186 protein. US2033027988-A1. 06-FEB-2003. (GETH) GENENTECH INC. 100.0%; Score EBEL Local Similarity 100.0%; Pred.
 ADA$6054 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003082759-A1.
01-MAY-2003.
(GETH) GENENTECH INC.
Duery Match
Best Local Similarity 100.0%; Pred. 1
 ADB24277 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470 US2003077714-A1.
 ADA96606 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082690-A1.
 ADB26915 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092147-A1.
 ADB31202 standard; protein; 105 AA. Human PRO polypeptide #235. US2003096386-A1.
 ADA81178 standard; protein; 105 AA. Human PRO polypeptide #235. US2003082702-A1.
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01-MAY-2003.
(GETH) GENENTECH INC.
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 Best Local Similarity RESULT 97
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 RESULT 96
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Best Local Similarity 100.0%; Pred. No. 4e-54;
ID ADB29192 .----
 PA (GETH) GENENTECH INC. Query March 100.0%; Score 589; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 104
 Length 105;
 6; Length 105;
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 Length 105;
 Length 105;
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 Length 105;
 ADB21848 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PRO1186.
US2003082765-A1.

(GL-MAY-2003)
(GETH) GENENTECH INC.
 ADA87050 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082709-A1.
 ADA88153 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082700-A1.
 ADA46541 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003054516-A1.
 ABO34333 standard, protein; 105 AA.
Human secreted/transmembrane polypeptide PRO 1186.
US2003044934-A1.
 Score 589; DB 6;
Pred. No. 4e-54;
 Score 589; DB 7;
Pred. No. 4e-54;
 100.0%; Score 589; DB 6; 100.0%; Pred. No. 4e-54;
 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 6
Pred. No. 4e-54;
ADB26363 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082760-A1.
 Human PRO polypeptide #235.
US2003068797-A1.
 ADB28571 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082699-A1.
 ADB18367 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003077710-A1.
 ADB29123 standard; protein; 105 AA
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Query Match
Best Local Similarity
RESULT 118
 Best Local Similarity
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 RESULT 119
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 | 17-APR-2003.
| (GETH) GENENTECH INC.
| ery Match | 100.0%; Score 589; DB 7; Length 105;
| ery Match | 100.0%; Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 vuery Match
Beet Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 108
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Score 589; DB 7; Length 105; Pred. No. 4e-54;
 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 DB 7; Length 105;
 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 Length 105;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 AUG2240U standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ADA88705 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003073213-A1.
 ADA06660 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #115.
US2003049638-A1.
13-MAR-2003.
 ADA22494 standard; protein; 105 AA.
Human secreted/transmembrane polypeptide PRO1186
US2003040413-A1.
27-FEB-2003.
 100.0%; Score 589; DB 7
100.0%; Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Human secreted/transmembrane protein PRO1186.
US2003044806-A1.
 ABO22590 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003017982-A1.
23-JAN-2003
 Human PRO polypeptide #235.
US2003022239-A1.
 ADA77075 standard; protein; 105 AA. Human PRO polypeptide #235. US200305990-AA1. 27-MAR-2003. (GETH) GENENTECH INC.
 ADA97710 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082686-A1.
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01-MAY-2003.
(GETH) GENENTECH INC.
MATCh 'latty 100.0$;
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Human PRO polypeptide #235
 US2003082706-A1.
01-MAY-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 107
 Best Local Similarity
RESULT 109
 Query Match
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Best Local Similarity
RESULT 111
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Best Local Similarity
RESULT 112
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Best Local Similarity
RESULT 113
 Query Match
Best Local Similarity
RESULT 114
 Query Match
Best Local Similarity
RESULT 115
 Query Match
Best Local Similarity
RESULT 116
 08-MAY-2003.
 Query Match
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 RESULT
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ABJ72140 standard; protein; 105 AA.
Human membrane bound receptor/protein PR01186 amino acid sequence
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 DB 7; Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105
 RESULT 121
ID ADA92447 standard; protein; 105 AA.
DE Novel human secreted and transmembrane protein PRO1186.
PN US2003082712-A1.
 ADBB3656 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003073814-A1.
 ADBB0762 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003088068-A1.
 ADB73303 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
 DB 7;
 7;
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 DB 7;
 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7,
Pred. No. 4e-54;
 08-MAY-2005.
(GETH) GENENTECH INC.
127 Match 100.0%; Score 589; DB 7
227 Match 100.0%; Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 7
Best Local Similarity 100.0%; Pred. No. 4e-54;
 24-APR-2003.

1 (GETH) GENENTECH INC.

Query Match 100.0%; Score 589; DB 7

Best Local Similarity 100.0%; Pred. No. 4e-54;
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 / Match 100.0%; Score 589; DB 7
Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Human secreted/transmembrane protein PRO1186. US2003059782-A1.
 ADB23725 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470 US2003077712-A1.
 Human PRO polypeptide #235.
10-2003068793-A1.
 Human PRO polypeptide #235.
08-Mav-2002
 ADB22952 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003077711-A1.
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 Query Match 100.0%;
Best Local Similarity 100.0%;
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RESULT 122
 US2003065147-A1.
03-APR-2003.
(GETH) GENENTECH INC.
 10-APR-2003.
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Query Match
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 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 132
 7; Length 105;
 Length 105;
 Length 105
 Length 105
 Length 105
 ADB39762 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082766-A1.
 ADB78385 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092889-A1.
 ADB39595 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082764-A1.
01-MAY-2003.
 ADB38210 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087347-A1.
 Novel human secreted and transmembrane protein PRO1186. USJO03082689-A1.
 Score 589; DB 7;
Pred. No. 4e-54;
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ery Match 100.0%; Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
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Pred. No. 4e-54;
 Human PRO polypeptide #83.
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 Human PRO polypeptide #235.
01-mav_ccs
 ADB96379 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003054403-A1.
 ADB89762 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003082698-A1.
 ... ard; protein;
... polypeptide #235.
... 003082698-A1.
D. -MAY-2003.

PA (GETH) GENENTECH INC.
Query Match
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(GETH) GENENTECH INC.
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RESULT 130
 22-MAY-2003.
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 01-MAY-2003.
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RESULT 127
 Best Local Similarity
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PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7; Length 105;
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 136
 Length 105;
 Length 105;
 PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 140
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 01-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 589; DB 7; Length 105;
Ft Local Similarity 100.0%; Pred. No. 4e-54;
Length 105;
 Length 105;
 Length 105;
 Aub/3057 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ABB'8139 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092886-A1.
 AD847218 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082687-A1.
 ADB83902 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003069397-A1.
 ADB77430 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082696-A1.
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 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7;
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 Score 589; DB 7
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 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 ADB34587 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077717.A1. C4-ARR-2003. (GETH) GENENTECH INC.
 Human PRO polypeptide #83. US2003088067-A1.
 ADB84787 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003092890-A1.
 AD86825 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003082697-A1.
 US2003vcc.
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(GETH) GENENTECH INC.
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RESULT 141
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PA (GETH) GENENTECH INC.

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Best Local Similarity 100.0%;

RESULT 142
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US2003068647-A1.
) 10-APR-2003.
Query Match
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 RESULT 160
100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 24-APR-2003.
(GETH) GENENTECH INC.
lery Match 100.0%; Score 589; DB 7; Length 105;
 DB 7; Length 105;
 Score 589; DB 7; Length 105; Pred. No. 4e-54;
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Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 DB 7; Length 105;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 ADB46618 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
 2003.
GENENTECH INC.
100.0%; Score 589; DB 7;
h
 Score 589; DB 7, Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 7
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Human secreted/transmembrane protein PRO1186.
US2003049681-A1.
13-MAR-2003.
 ADC07559 standard; protein; 105 AA.
Human secreted/transmembrane protein PR01186.
 ADB36243 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077720-A1. C4-APR-2003. (GETH) GENENTECH INC.
 Human PRO polypeptide SEQ ID NO 470.
US200307719-Al.
 ADB34035 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077716-A1.
 ADB35139 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077718-A1.
 Human PRO polypeptide #115.
US2003045463-Al.
 Human PRO polypeptide #115.
US2003027754-Al.
 Human PRO polypeptide #115.
 protein; 105 AA.
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 24-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
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RESULT 147
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RESULT 149
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RESULT 150
 Best Local Similarity RESULT 152
 Best Local Similarity
RESULT 153
ID ADC07559 standard;
DB Human secreted/tran
 Best Local Similarity
RESULT 151
 ADC12082 standard;
 US2003082692-A1.
 24-APR-2003
(GETH) GEN
 Query Match
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Length 105;
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 Length 105;
 ADC50511 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PR01186.
US2003092106-A1.
15-MAY-2003.
ICETH) GENENTECH INC.
 ADC72058 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092107-A1.
 ADC60037 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092105-A1.
 ADC49916 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003088064-A1.
 ADC49115 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003088070-A1.
 ADC49632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003088071-A1.
100.0%; Score 589; DB 7; 100.0%; Pred. No. 4e-54;
 DB 7;
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 15-MAY-2003.
(GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7;
Best Local Similarity 100.0%; Pred. No. 4e-54;
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(GETH) GENENTECH INC.
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 Score 589; DB 7
Pred. No. 4e-54;
 100.0%; Score 589; DB 7
 ADC11549 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003069403-A1.
 ADC36895 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003088065-Al.
 ADC21885 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096969-A1.
 US20050-15-MAY-2003.
(GETH) GENENTECH INC.
Match 100.0%;
 Query Match 100.0%;
Best Local Similarity 100.0%;
 08-MAY-2003.
(GETH) GENENTECH INC.
 22-MAY-2003.
(GETH) GENENTECH INC.
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 08-MAY-2003.
(GETH) GENENTECH INC.
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| OS-WAY-2-003.
| (GETH) GENENTECH INC.
| 100.0%; Score 589; DB 7; Length 105;
 OS-MAY-2003.
(GETH) GENENTECH INC.
ery Match 100.0%; Score 589; DB 7; Length 105;
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(GETH) GENENTECH INC.
iry Match
ir foral Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 7; Length 105; Pred. No. 4e-54;
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 ADC54689 standard, protein, 105 AA.

Novel human secreted and transmembrane protein Seq ID470.
US2003087363-A1.
08-MAY-2003.
(GETH) GENENTECH INC.
 AUCESSO Standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087364-A1.
 ADCS9173 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087359-A1.
 ADC53044 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087365-A1.
 ADC57398 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087366-A1.
 ADC51064 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087361-A1.
 ADC60589 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087367-A1.
08-MAY-2003.
 Novel human secreted and transmembrane protein PRO1186 US2003088072-A1.
 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7;
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 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 ADC65591 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003087362-A1.
 protein; 105 AA
 US200300...
08-MAY-2003.
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 Best Local Similarity RESULT 171
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 ADC47493 standard;
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Score 589; DB 7; Length 105; Pred. No. 4e-54;
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 Score 589; DB 7; Length 105; Pred. No. 4e-54;
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 Length 105;
 ADC56051 standard; protein; 105 AA.

Novel human secreted and transmembrane protein Seq 1D470.
08-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 589; DB 7; Length 1
st Local Similarity 100.0%; Pred. No. 4e-54;
 AUCSB6Z1 Btandard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
 ADC47238 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105288-A1.
 ADC90287 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087348-A1.
 ADC14671 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082546-A1.
01-MAY-2003.
 Novel human secreted and transmembrane protein PRO1186. US2003068623-A1.
 ADD03295 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092104-A1.
 Score 589; DB 7;
Pred. No. 4e-54;
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 Score 589; DB 7;
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 Score 589; DB 7
Pred. No. 4e-54;
Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 172
 ADC69706 standard, protein; 105 AA. Human PRO polypeptide #235. US2003194770-A1.
 ADC82028 standard; protein; 105 AA. Human PRO polypeptide #115. US2003083461-A1.
 ADC48595 standard; protein; 105 AA.
Human PRO polypeptide #235.
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) GENENTECH INC.
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st Local Similarity 100.0%;
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 Query Match
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 ADD09572 standard;
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 ADD06990 standard;
 27-MAR-2003
 08-MAY-200
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 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
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 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 DB 7; Length 105;
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 Length 105
 ADD07670 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2002193299-A1.
 ADC78113 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096972-A1.
 ADD04699 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087354-A1.
 ADC80655 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ADD06348 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003073816-A1.
 DB 7;
 ADD10461 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
05-2003105011-A1.
05-707-2003.
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ICTY MATCh. 100.0%; Pred. No. 4e-54;
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 Score 589;
Pred. No. 4
 Human PRO polypeptide #235.
10S2003194776-A1.
 ADC82561 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003059833-A1.
 ADDii162 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194774-A1.
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22-MAY-2003.
(GETH) GENENTECH INC.
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iry Match 100.0%;
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ID ADD04659 standa
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(GETH) GENENTECH INC.
 Best Local Similarity
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RESULT 190
 US2003194773-A1.
 US2003092103-A1.
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Length 105;
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 ADD08741 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003073090-A1.
 ADC77867 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003088066-A1.
 Novel human secreted and transmembrane protein PRO1186 US2002193300-A1.
19-DEC-2002.
(GETH) GENENTECH INC.
 ADD50830 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105291-A1.
 AUCEO103 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2000087158-A1.
 AUDI1421 standard; protein; 105 AA. Human secreted/transmembrane PRO polypeptide #86. US2003105013-A1.
Score 589; DB 7;
Pred. No. 4e-54;
 Score 589; DB 7;
Pred. No. 4e-54;
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 / Match 100.0%; Score 589; DB 7 Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 ADC48043 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194771-A1.
 protein; 105 AA
 protein; 105 AA
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05-UUN-2003.
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(GETH) GENENTECH INC.
Query Match 100.0%;
BEST Local Similarity 100.0%;
 Human PRO polypeptide #235
US2003194775-A1.
 Query Match
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16-OCT-2003.
(GETH) GENENTECH INC.
US2003194779-A1.
 30-OCT-2003
 Query Match
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 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 Ouery Match 100.0%; Score 589; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 203
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 DB 7; Length 105;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 DB 7; Length 105;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 ADD41285 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003203438-A1.
30-OCT-2003.
(GETH) GENENTECH INC.
 ADD51076 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105290-A1.
 ADD53716 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003203437-A1.
 ADD37214 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86
US2003105012-A1.
 Score 589; DB 7,
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 ADD69106 standard; protein; 105 AA.
Human ZAQ-related protein - SEQ ID 84.
WO2003066860-A1.
 ADD52424 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003194769-A1.
16-OCT-2003.
(GETH) GENENTECH INC.
 ADD53164 standard; protein; 105 AA. Human PRO pólypeptide #235.
US2003194792-A1.
 ADD55344 standard, protein; 105 AA.
Human PRO polypeptide #115.
1052003077593-A1.
24-APR-2003.
 ADD56302 standard; protein; 105 AA. Human PRO polypeptide #115.
US2003077594-A1.
 ADD51872 standard; protein; 105 AA.
Human PRO polypeptide #235.
 USACCT-2003.
30-CCT-2003.
(GETH) GENENTECH INC.
100.0%;
 PD 16-CCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 204
 100.0%;
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 Best Local Similarity 100.0%;
RESULT 202
 100.0%;
 14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
 05-JUN-2003.
(GETH) GENENTECH INC.
 ...dory Match GENENTECH I.
...dery Match Best Local Similarity RESULT 205
ID ADD55344 standon PR US200 PD
 05-JUN-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 208
ID ADD56302 standard, pi
DE Human PRO polypeptide
PN US2003077594-A1.
PD 24-APR-2003.
 Best Local Similarity
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AD51322 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US200105289-A1.
05-JUN-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4e-54;
Length 105;
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 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 100.0%; Score 589; DB 7; Length 105; 100.0%; Pred. No. 4e-54;
 Length 105;
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 Novel human secreted and transmembrane protein PRO1186.
Novel human secreted and transmembrane protein PRO1186.
US2001203432-A1.
30-OCT-2003.
(GETH) GENENTECH INC.
100.0%; Score 589; DB 7; Length
st Local Similarity 100.0%; Pred. No. 4e-54;
 PD 22-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 216
 7;
100.0%; Score 589; DB 7; 100.0%; Pred. No. 4e-54;
 DB 7;
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 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Human PRO polypeptide #235.
30-000-203431-Al.
 Human PRO polypeptide #115.
19-SRD-2021
 ADD92604 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199030-A1. 33-OCT-2003. (GETH) GENENTECH INC.
 ADDS0557 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096971-A1.
 ADD02105 standard; protein; 105 AA. Human PRO polypeptide #235. US2003203430-A1. 30-OCT-2003. (GETH) GENENTECH INC.
 ADD50311 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096970-A1.
 ADD91500 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003199055-A1.
 Best Local Similarity 100.0%;
RESULT 211
 100.0%;
 PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 215
 (GETH) GENENTECH INC.
 Labert March
Beet Local Similarity RESULT 217
ID ADD92664 stands
PN US20031
 Best Local Similarity RESULT 210
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RESULT 218
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30-OCT-2003.
(GETH) GENENTECH INC.
100.0%; Score 589; DB 7; Length 105;
 Length 105;
Length 105;
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 DB 7; Length 105;
 Length 105;
 ADB34067 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003194791-A1.
16-OCT-2003.
(GETH) GENENTECH INC.
DB 7;
 Ouery Match 100.0%; Score 589; DB 7; Best Local Similarity 100.0%; Pred. No. 4e-54;
 DB 7;
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 Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 232
 23-OCT-2003.

(GETH) GENENTECH INC.

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Best Local Similarity 100.0%; Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 7; Best Local Similarity 100.0%; Pred. No. 4e-54;
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 Query Match 100.0%; Score 589; DB 7
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 7
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Human PRO polypeptide #235.
022003199033-Al.
 ADD80119 standard; protein; 105 AA.
Human PRO polypeptide #235.
US200320417-A1.
06-NOV-2003.
 Human PRO polypeptide #235.
025003199025-Al.
 ADE19024 standard; protein; 105 AA. Human PRO polypeptide #235. 22003199026-A1. 23-CCT-2003. (GETH) GENENTECH INC.
 ADD96009 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199059-A1.
 ADE22895 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199064-A1.
 Human PRO polypeptide #235.
(922003203429-A1.
 ADD93156 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194768-A1.
 Best Local Similarity 100.0%;
RESULT 233
 Query Match
Best Local Similarity 100.0%;
 16-OCT-2003.
(GETH) GENENTECH INC.
 23-OCT-2003.
(GETH) GENENTECH INC.
 23-OCT-2003.
(GETH) GENENTECH INC.
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(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 228
 Query Match
 Query Match
 RESULT 230
 RESULT 235
 RESULT 234
 Query Match 100.0%; Score 589; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 227
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 DB 7; Length 105;
 Score 589; DB 7; Length 105; Pred. No. 4e-54;
 Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 222
 DB 7; Length 105;
 Score 589; DB 7; Length 105; Pred. No. 4e-54;
 DB 7; Length 105;
 Length 105
 Novel human secreted and transmembrane protein PRO1186, 08-MA-2003.
 Novel human secreted and transmembrane protein PRO1186. US2001194765-A1.
 ADE31515 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003194767-A1.
16-OCT-2003.
 Score 589; DB 7
Pred. No. 4e-54;
 PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 7.
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 225
 Score 589; DB 7
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 Human PRO polypeptide #235.
13-0rm-23-0rm-23-0rm-23-0rm-23-0rm-20
 D ADE22343 standard, protein, 105 AA.

Human PRO polypeptide #235.

N US203199056-A1.

S 23-OCT-2003.

A (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred.
 ADE04114 standard, protein, 105 AA. Human PRO polypeptide #235.
US2003199057-A1.
23-OCT-2003.
(GETH) GENENTECH INC.
 ADD79567 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003203428-A1.
 ADE42103 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194772-A1.
 ADE17920 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199023-A1.
 US200312.
23-OCT-2003.
(GETH) GENENTECH INC.
100.0%; SC
 Best Local Similarity 100.0%;
RESULT 220
 100.0%;
 PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 224
 GETH GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
 23-OCT-2003.
(GETH) GENENTECH INC.
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(GETH) GENENTECH INC.
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 Best Local Similarity RESULT 221
 Best Local Similarity
RESULT 226
23-OCT-2003
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 Query Match
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 RESULT
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ADF28070 standard; protein; 105 AA
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 ID ADE32963 standard; protein; 105 AA.
DE NOVEL human secreted and transmembrane protein PRO1186.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 239
 Length 105;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 Score 589; DB 7; Length 105;
Pred. No. 4e-54;
 DB 7; Length 105;
 DB 7; Length 105;
 Length 105;
 DB 7; Length 105;
 ADE26361 standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087305-A1.
08-MAY-2003.
 Ouery Match

Query Match

Best Local Similarity 100.v.,

RESULT 242

ID ADE40983 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

PN UGS203199031-A1.

PD 23-OCT-2003.

PA (GETH) GENENTECH INC.

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"larity 100.0%; Score 589; DB 7; Le
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(GETH) GENENTECH INC.
(ery Match 100.0%; Score 589; DB 7;
(ery Match 100.0%; Pred. No. 4e-54;
 ADF67298 standard; protein; 105 AA.
Human PR01186 amino acid sequence SEQ ID NO:371
US200198148-A1.
26-DEC-2002.
(GETH) GENENTECH INC.
 Score 589; DB 7, Pred. No. 4e-54;
 Score 589; DB 7,
Pred. No. 4e-54;
 Score 589; DB 7
Pred. No. 4e-54;
 100.0%; Pred. No. 4e-54;
 ADD89699 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199028-A1.
 ADE04782 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199034-A1.
 ADE42655 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003199032-A1.
 ADD80671 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207418-A1.
 ADE92911 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194777-A1.
 US2003.2.2.23-OCT-2003.
(GETH) GENENTECH INC.
100.0%;
 US200312-2003.
23-OCT-2003.
(GETH) GENENTECH INC.
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 Best Local Similarity 100.0%;
RESULT 238
 PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 241
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(GETH) GENENTECH INC.
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Best Local Similarity 100.0%;
Best Local Similarity RESULT 237
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RESULT 240
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/ Match 100.0%; Score 589; DB 7; Length 105;
Local Similarity 100.0%; Pred. No. 4e-54;
 Length 105;
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 Length 105;
 Length 105;
 Length 105;
 DB 7; Length 105;
 ADG21620 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207355-A1.
 ADG33261 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207384-A1.
 ADMS5400 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207381-A1.
 Score 589; DB 7;
Pred. No. 4e-54;
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06-NOV-2003.
(GET) GENENTECH INC.
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ery Match 100.0%; Pred. No. 4e-54;
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 ABG75089 standard; protein; 105 AA. Prokineticin 1 (PROK1). WO2003083073-A2. 09-OCT-2003. (FARB) BAYER PHARM CORP.
 protein; 105 AA. 1 (PROK1).
 ADG80660 standard; protein; 105 AA. Whaman PRO polypeptide #235. US2003207373-Al. 06-NOV-2003.
 ADG80108 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003207372-A1.
 protein; 105 AA
 ADH55952 standard; protein; 105 AA
 US200320...
06-NOV-2003.
(GETH) GENENTECH INC.
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(GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%;
 Human PRO polypeptide #235
US2003207370-A1.
 09-OCT-2003.
(FARB) BAYER PHARM CORP.
 (ZYMO) ZYMOGENETICS INC
 06-NOV-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 253
 Query Match
Best Local Similarity
 ABG75086 standard;
Human prokineticin
WO2003083073-A2.
 Best Local Similarity RESULT 252
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 ADF97596 standard;
Human Zven 2.
US2003148317-A1.
 07-AUG-2003
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Novel human secreted and transmembrane protein PRO1186. US2003087385-A1.
 Novel human secreted and transmembrane protein PRO1186. US2003087357-A1.
 ADN16049 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PROl186
US2003087353-A1.
 Novel human secreted and transmembrane protein PRO1186. US2003092888-A1.
 ADC81207 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
 AUSZ1040 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
USZ03100735-A1.
 Novel human secreted and transmembrane protein PRO1186 US2003087356-A1.
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 DB 7;
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 Score 589; DB 8
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 Human PRO polypeptide #235.
192003100087-A1.
 protein; 105 AA
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(GETH) GENENTECH INC.
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US2003100728-A1.
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 ADE05884 standard;
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 ADN15497 standard;
 ADC48869 standard;
 US2003092115-A1.
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US2003207385-A1.
 ADI63619 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207387-A1.
 ADH81481 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207377-A1.
Novel human secreted and transmembrane protein PRO1186.
US2003207379-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003207386-A1.
 ADH82033 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
 ADI00045 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003049682-A1.
 ADM82650 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087355-A1.
08-MAY-2003.
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(GETH) GENENTECH INC.
ery Match 100.0%; Score 589; DB 7;
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Pred. No. 4e-54;
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Pred. No. 4
 ADI35552 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003050457-A1.
13-MAR-2003.
 ADJ71810 standard; protein; 105 AA.
Human prokineticin 1 protein.
WO2003040326-A2.
 US200320...
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(GETH) GENENTECH INC.
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(HYSE-) HYSEQ INC.
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 13-MAR-2003.
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Pred. No. 4e-54;
 ND 575859 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100717-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 4e-54;
 ADD85091 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100722-A1.
 Novel human secreted and transmembrane protein PRO1186. US2003100738-A1. 29-MAY-2003, (GETH) GENENTECH INC. 100.0%; Score 589; DB 8; Length et Local Similarity 100.0%; Pred. No. 4e-54;
 ADE20794 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100734-A1.
 ADE39091 ståndard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003096362-A1.
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 29-MAY-2003,
(GETH) GENENTECH INC.
100.0%; Score 589;
 ADD86423 standard; protein; 105 AA. Human PRO polypeptide #235. US2003203440-A1. 30-OCT-2003. GETH) GENENTECH INC. Query Match 100.0%; Score EBER Local Similarity 100.0%; Pred. N
 ADD88019 standard; protein; 105 AA. Human PRO polypeptide #235. US2003092113-A1. 15-MAY-2003. (GETH) GENENTECH INC, DAETY MATCh ENGLAND 100.0$; Score Seet Local Similarity 100.0$; Pred. P
 ADD86917 standard; protein; 105 AA.
 ADE05638 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100727-A1.
 protein; 105 AA
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Query Match
Best Local Similarity 100.0%;
RESULT 280
 US2002-2.
29-MAY-2003.
(GETH) GENENTECH INC.
MATCh 'T. Tt (100.0%;
 ADD75113 standard; protein
Human PRO polypeptide #83.
US2003100712-A1.
 Best Local Similarity
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Query March 100.0%; Score 589; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 286
 Score 589; DB 8; Length 105; Pred. No. 4e-54;
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Pred. No. 4e-54;
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 AD278463 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100737-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
 ADD77401 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100732-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
 ADE21286 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100736-A1.
 ADE20548 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100733-A1.
 9;
 ADEA1422 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86
US2003100497-A1.
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 Score 589; DB 8;
Pred. No. 4e-54;
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Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 283
 Score 589; DB 8 Pred. No. 4e-54;
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 Score 589; DB 8 Pred. No. 4e-54;
 Human PRO polypeptide #235.
US2003211571-A1.
 ADD73623 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100711-A1.
C9-MAY-2003.
(GETH) GENENTECH INC.
 ADE23447 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092108-A1.
 protein; 105 AA
 US2003100...
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US2003100064-A1.
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 Best Local Similarity RESULT 288
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 ADD75613 standard;
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 Length 105;
 Query Match 100.0%; Score 589% DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 298
 DB 8; Length 105;
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 Score 589; DB 8; Length 105; Pred. No. 4e-54;
 DB 8; Length 105,
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Pred. No. 4e-54;
 Length 105;
 DB 8; Length 105;
 ADD76105 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100718-A1.
 ADD85597 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100721-A1.
29-MAY-2003.
 DB 8;
 Score 589; DB 8;
Pred. No. 4e-54;
 29-MAY-2003.
(GETH) GENENTECH INC.
iry Match 100.0%; Score 589; DB 8;
iry Match 100.0%; Pred. No. 4e-54;
 Ouery Match 100.0%; Score 589; DB 8, Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 300
 Score 589; DB 8
Pred. No. 4e-54;
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 Score 589; DB 8
Pred. No. 4e-54;
 ADD75359 standard; protein; 105 AA. Human PRO polypeptide #83.
US2003100714-Al.
29-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 5
 ADD74375 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100709-A1.
 ADD74129 standard; protein; 105 AA. Human PRO polypeptide #83. US2003100708-A1.
 Human PRO polypeptide #235.
US2003092110-Al.
 ADE24642 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092111-A1.
 ADE05146 standard, protein, 105 AA Human PRO polypeptide #83.
US2003100756-A1.
99-MAY-2003.
(GETH) GENENTECH INC.
 ADD87467 standard; protein; 105 AA Human PRO polypeptide #235.
US2003203439-A1.
 Lery Match
Best Local Similarity 100.0%; Sc.
RESULT 294
ID ADD76105 standard; pror
DE NOVOEL human secret
PN US200310071*
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...dard; protein;
... polypeptide #83.
... 29-MAY-2003.
PA (GETH) GENENTECH INC.
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BEST LOCAL SIMILARITY 100.0%; Pre
RESULT 293
ID ADD74375 standard; prote.
DE Human PRO polypent,
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(GETH) GENENTECH INC.
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 Best Local Similarity RESULT 295
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 15-MAY-200
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 RESULT 299
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ADD76903 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100715-A1.
 ADDE6671 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100719-A1.
 ADD78139 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100731-A1.
 Novel human secreted and transmembrane protein PRO1186. US200110725-A1.
 ADD77647, standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003100729-A1.
 ADD77893 standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100730-A1.
 29-MAY-2003.
(GETH) GENENTECH INC.
PLY MATCH 100.0%; Score 589; DB 8;
it Local Similarity 100.0%; Pred. No. 4e-54;
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it Local Similarity 100.0%; Pred. No. 4e-54;
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 Score 589; DB 8
Pred. No. 4e-54;
 ADE89333 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199062-A1.
 Human PRO polypeptide #235.
182003194794-Al.
 ADE88781 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199054-A1.
 ADD73883 standard, protein; 105 AA
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Local Similarity 100.0%;
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(GETH) GENENTECH INC.
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Query Match 100.04; Score 589; DB 8; Length 105; Best Local Similarity 100.04; Pred. No. 4e-54; RESULT 323
 23-OCT-2003.
(GETH) GENENTECH INC.
ery Match 100.0%; Score 589; DB 8; Length 105;
 PD 23-OCT-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 589; DB 8; Length 105;

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 325
 22-MAY-2003.
(GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 8; Length 105; Pred. No. 4e-54;
 ADE92359 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003199051-A1.
 ADG05679 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096959-AI.
 ADES1807 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003199058-A1.
PD 23-OCT-2003.

PA (GETH) GENENTECH INC.

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Best Local Similarity 100.0%; Score 589; DB 8; Len.

RESULT 320

ID ADE93463 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 8.
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 322
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 1D ADG11747 standard; protein; 105 AA.
DE Human PRO1186 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
QUERY MATCh
BEST LOCAL Similarity 100.0%; Pred. N
 ADF35044 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199029-A1.
 ADE90660 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199063-A1.
 ADG27233 standard, protein; 105 AA.
Human PRO polypeptide #83.
US2003096962-A1.
 ADG02386 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207352-A1.
 PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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 23-OCT-2003.
(GETH) GENENTECH INC.
 Best_Local Similarity
RESULT 321
 06-NOV-2003
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 PD 23-OCT-2003.

PD 23-OCT-2003.

PA (GETH) GENENTECH INC.

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Another Similarity 100.0%; Score 589; DB 8; Length 105;

RESULT 318

ID ADPR3-457 standard; protein; 105 AA.

DE Human PRO1186 polypeptide

PD 16-CC-2003194760-8
 PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 8; Length 105;
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RESULT 315
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 DB 8; Length 105;
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 ADD77149 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US20031100716-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
 ADD85843 standard; protein; 105 AA.
Novel human secreted and transmembrane protein FRO1186.
US2003100720-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
 PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 316
 Query Match 100.0%; Score 589; DB 8; Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 317
 Query Match 100.0%; Score 589; DB 8; Best Local Similarity 100.0%; Pred. No. 4e-54;
 100.0%; Score 589; DB 8
100.0%; Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Humán PRO polypeptide #235.
US2003199052-A1.
 ADE94801 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199027-A1.
23-OCT-2003.
(GETH) GENENTECH INC.
 ADD74621 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100713-A1.
 ADE05392 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100723-A1.
 ADD74867 standard; protein; 105 AA. Human PRO polypeptide #83. US2003100724-Al.
 Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 312
 Human PRO polypeptide #83.
US2003100710-A1.
29-MAY-2003.
 29-MAY-2003.
(GETH) GENENTECH INC.
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 Local Similarity
 Best Local Similarity RESULT 319
 Query Match
 RESULT 313
ID ADD856
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DB 8; Length 105;

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Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003096967-A1.
 AUG12075 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
90 200999999999999999999999999999
 ADG00476 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207424-A1.
 Auvezsuls standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207389-A1.
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(GETH) GENENTECH INC.
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Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 8
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 8
Best Local Similarity 100.0%; Pred. No. 4e-54;
 ADG06229 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207374-AA. GENOV-2003. (GETH) GENENTECH INC.
 ADG19582 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207425-A1.
 ADG13419 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207357-A1.
 ADG15646 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003219885-A1.
 ADP97044 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207371-A1.
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Best Local Similarity 100.0%;
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(GETH) GENENTECH INC.
 27-NOV-2003.
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 22-MAY-2003.
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(GETH) GENENTECH INC.
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Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 8; Length 105;
Pred. No. 4e-54;
 DB 8; Length 105;
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 DB.8; Length 105
 DB 8; Length 105
 ADG22172 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207360-A1.
 ADG24365 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207426-A1.
 DB 8;
 DB 8;
 PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 589; DB 8

BBST Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 330
 Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 333
 Score 589; DB 8;
Pred. No. 4e-54;
 Score 589; DB 8;
Pred. No. 4e-54;
 Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 337
 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589;
Pred. No. 4
 ADG20242 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003207376-A1.
06-NOV-2003.
(GETH) GENENTECH INC.
Juery Match
100.0%; Score 5
 Human PRO polypeptide #235.
082003208055-Al.
 Human PRO polypeptide #235.
US2003207375-A1.
 ADF98148 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207422-A1.
 ADF99271 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207353-A1.
 ADG16856 standard; protein; 105 AA. Human PRO polypeptide #235. US2003207359-A1.
 ADG03550 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003207351-A1.
(GETH) GENENTECH INC.
100.0%; Sr
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06-NOV-2003.
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PA (GETH) GENENTECH INC.
QUery Match
Best Local Similarity 100.0%;
RESULT 335
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RESULT 332
 06-NOV-2003.
(GETH) GENENTECH INC.
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 Query Match
Best Local Similarity
RESULT 331
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Query
 RESULT
 Score 589; DB 8; Length 105; Pred. No. 4e-54;
 Score 589; DB 8; Length 105;
Pred. No. 4e-54;
 DB 8; Length 105;
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 Novel human secreted and transmembrane protein PRO1186. US2003207427-A1.
 ADF94632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US20031096964-A1.
 ADG07300 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207350-A1.
 ADG07852 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207356-A1.
 ADG61011 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207390-A1.
 ADG55347 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003194778-A1.
 Novel human secreted and transmembrane protein PRO1186 US2003207428-A1.
 Score 589; DB 8;
Pred. No. 4e-54;
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 Score 589; DB 8;
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 Score 589; DB 8;
Pred. No. 4e-54;
 100.0%; Score 589; DB 8
 100.0%; Pred. No. 4e-54;
 ADG06728 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096966-A1.
 protein; 105 AA.
 ADG04102 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003207423-A1.
 /S2003zv....
36-NOV-2003.
(GETH) GENENTECH INC.
100.0%;
 US2003020...
22-MAY-2003.
(GETH) GENENTECH INC.
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 PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 349
 PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%;
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RESULT 350
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 06-NOV-2003.
(GETH) GENENTECH INC.
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Best Local Similarity 1
RESULT 347
ID ADG04102 stand*
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 06-NOV-2003.
(GETH) GENENTECH INC.
 16-OCT-2003.
(GETH) GENENTECH INC.
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 Best Local Similarity RESULT 351
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 ADG62115 standard;
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Score 589; DB 8; Length 105;
Pred. No. 4e-54;
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 Score 589; DB 8; Length 105;
Pred. No. 4e-54;
 DB 8; Length 105;
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 Length 105;
 ADG71025 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207420-A1.
 ADG57555 standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207362-A1.
 ADG57003 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207364-A1.
 ADG55899 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207365-A1.
 Novel human secreted and transmembrane protein PRO1186. US20003207368-A1.
 ADH199072 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096965-A1.
 ADGESTO7 standard; protein; 105 AA.
NOVEL human secreted and transmembrane protein PRO1186.
US2003207363-A1.
 Novel human secreted and transmembrane protein PRO1186.
 Score 589; DB 8;
Pred. No. 4e-54;
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Apga2316 standard; protein; 105 AA.
Hoga2316 stopoptide #235.
US2003207358-Al.
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06-NOV-2003.
(GETH) GENENTECH INC.
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RESULT 364
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1. Local Similarity 100.0%;
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1 (GETH) GENENTECH INC.

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Best Local Similarity 100.01;
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Query Match
Best Local Similarity 100.0%;
RESULT 362
 06-NOV-2003.
(GETH) GENENTECH INC.
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(GETH) GENENTECH INC.
 Best Local Similarity RESULT 365
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 Best Local Similarity
 06-NOV-2003
 06-NOV-2003
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Score
Pred.
 Human PRO polypeptide #86.
US2003224984-Al.
 ADH28650 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003022331-A1.
 AD181259 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207361-A1.
 protein; 105 AA
 S2004cv.
18-74N-2004.
(GETH) GENENTECH INC.
100.04;
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30-JAN-2003.
(GETH) GENENTECH INC.
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 Best Local Similarity RESULT 377
 Best Local Similarity
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 ADH21110 standard;
 US2003207378-A1.
 27-NOV-2003
 06-NOV-2003
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 06-NOV-2003
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 RESULT 382
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 PD 11-DEC-2003.

PA (GRTH) GENENTECH INC.

Query Match 100.0%; Score 589; DB 8; Length 105;

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 368
 8; Length 105;
 Length 105;
 DB 8; Length 105;
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 Length 105;
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 8; Length 105
ADG71577 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207421-A1.
 ADG52515 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207414-A1.
 ADG54243 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207416-A1.
 ADH12717 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ADH12093 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207419-A1.
 ADG56451 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207366-A1.
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 Score 589; DB 8;
Pred. No. 4e-54;
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Pred. No. 4e-54;
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06-NOV-2003.
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ery Match 100.04; Pred. No. 4e-54;
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Pred. No. 4e-54;
 Score 589; DB 8 Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 ADH19617 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003228656-A1.
 Human PRO polypeptide #235.
US2003207805-A1.
 ADG81212 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194793-A1.
 protein; 105 AA
 US200320.
06-NOV-2003.
(GETH) GENENTECH INC.
100.0%;
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(GEH) GENENTECH INC.
iry Match 100.0%;
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Best Local Similarity 100.0%;
RESULT 373
 ADH30726 standard; protein;
Human PRO polypeptide #235.
US2003077723-A1.
 06-NOV-2003.
(GETH) GENENTECH INC.
 Query Match
Best Local Similarity
RESULT 366
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 06-NOV-2003.
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Length 105;
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 Novel human secreted and transmembrane protein PRO1186.
 ADG54795 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207367-A1.
 AUGS99835 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 Aucosquez standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004006206-A1.
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Score 589; DB 8;
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 Score 589; DB 8
Pred. No. 4e-54;
 100.0%; Score 589; DB 8
 Human secreted/transmembrane protein PRO1186.
US2003224358-Al.
 Human secreted/transmembrane protein PRO1186. US2001219856-A1.
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Length 105;

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Length 105;

DB 8;

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100.0%; Score 589; DB 8; Length 105;
 Human extracellular signaling molecule (EXCS) -11 protein.
US2004048244-Al.
 ADV08155 standard, protein, 105 AA.

Human endocrine gland vascular endothelial growth factor.

29-JAN-2004.

(SCHD) SCHERING AG.
 Score 589; DB 8;
Pred. No. 4e-54;
 Score 589; DB 8;
Pred. No. 4e-54;
 Score 589; DB 8;
Pred. No. 4e-54;
 Score 589; DB 8;
Pred. No. 4e-54;
 ADJ63681 standard; protein; 105 AA.
Novel human secreted and transmembrane protein US2004039164-A1.
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Human PRO polypeptide #235.
US2004048333-A1.
 ADK82950 standard; protein; 105 AA.
Human PRO polypeptide #86.
US2004043927-Al.
04-MAR-2004.
 ADJ65698 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2004038335-A1.
 ADJ77576 standard; protein; 105 AA. Human PRO polypeptide #235.
US2004038336-A1.
 ADK66642 standard, protein; 105 AA. Human PRO polypeptide #83.
US2004044180-A1.
 ADL66891 standard; protein; 105 AA
 US200405002
26-FEB-2004.
(GETH) GENENTECH INC.
100.0%;
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11-MAR-2004.
(GETH) GENENTECH INC.
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26-FEB-2004.
(GETH) GENENTECH INC.
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24-MAR-2004.
(GFTH) GENENTECH INC.
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 PD 26-FEB-2004.

PA (GETH) GENENTECH INC.

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Best Local Similarity 100.0%;

RESULT 395
 Match
Local Similarity 100.0%;
 GENENTECH INC.
 Best Local Similarity RESULT 393
 Best Local Similarity RESULT 396
 BURFORD N.
BANDMAN O.
BAUGHN M R.
AZIMZAI Y.
 Query Match
Best Local Similarity
RESULT 394
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 RESULT 397
 Score 589; DB 8; Length 105;
Pred. No. 4e-54;
 DB 8; Length 105;
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 Length 105
 AULYBB7 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
 ADG10002 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004009548-A1.
 ADII14805 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207383-A1.
 ADI18400 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207349-A1.
 ADM27284 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004044179-A1.
 ADG09150 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2004009547-A1.
 ADII5473 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207382-A1.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 384
 Score 589; DB 8;
Pred. No. 4e-54;
 Score 589; DB 8;
Pred. No. 4e-54;
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 Score 589; DB 8;
Pred. No. 4e-54;
 PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 385
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8 Pred. No. 4e-54;
 ADI33632 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003096960-A1.
 protein; 105 AA
 REGULT 392
ID Novel human secreted and transmen PN US2004044179-A1.
PD 04-MAR-2004.
PD (GETH) CRNEWALT.
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29-JAN-2004,
(GETH) GENENTECH INC.
100.0%; St.
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06-NOV-2003.
(GETH) GENENTECH INC.
100.0%; Sr
 15-JAN-2004.

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(GETH) GENENTECH INC.

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06-NOV-2003.
(GETH) GENENTECH INC.
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 PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 391
 ADH69726 standard; protein
Human PRO polypeptide #83.
US2004019183-A1.
29-JAN-2004.
 06-NOV-2003.
(GETH) GENENTECH INC.
 LC1
L27-A1.
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L47-A1.
L47
 15-JAN-2004.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 386
 Query Match
Best Local Similarity
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Best Local Similarity
RESULT 390
 Best Local Similarity
 06-NOV-2003
 Query Match
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RESULT 388

RESULT 387

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07-APR-2005.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 26-MAY-2005.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 GERRITSEN M E
 Best Local Similarity RESULT 413
 DEFORGE L.
DESNOYERS L.
FILVAROFF E.
 GODOWSKI P J
 WATANABE C K.
 STEWART T A.
 Query Match
Best Local Similarity
RESULT 417
 GURNEY A L
 AEB14187 standard;
 GODDARD A.
 SHERWOOD
 US2005064522-A1.
 TUMAS D
 SMITH V
 24-MAR-2005
 28-OCT-200
 Query Match
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 RESULT 410
 RESULT 415
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 RESULT
 ADS86475 standard; protein; 105 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seg 7.
WO2004084945-A1.
 DB 8; Length 105;
 Score 589; DB 8; Length 105; Pred. No. 4e-54;
 DB 8; Length 105;
 Length 105;
 Length 105;
 100.0%; Score 589; DB 8; Length 105;
 DB 8; Length 105;
 DB 8; Length 105;
 Length 105
 Novel human secreted and transmembrane protein PRO1186. US2003207354-A1.
 ADN41842 standard; protein; 105 AA.
Amino acid seguence of a human Zven2 polypeptide.
WO2004032850-A2.
 Score 589; DB 8;
Pred. No. 4e-54;
 DB 8;
 DB 8;
 ID ADM42558 standard; protein; 105 AA.

DE .Human PRO polypeptide #235.

PN USA040628424-A1.

PD 25-MAR-2004.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 4e-54;

RESULT 402
Best Local Similarity 100.0%; Pred. No. 4e-54; RESULT 401
 Score 589; DB 8 Pred. No. 4e-54;
 Score 589; DB 8 Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 8
Pred. No. 4e-54;
 Score 589; DB 8 Pred. No. 4e-54;
 Human prokineticin 2 receptor protein. wo2004.087054-A2.
 AD195902 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003077659-A1.
 ADS00464 standard; protein; 105 AA.
Human EG-VEGF, SEQ ID 8.
WO2004081229-A2.
 ADM28420 standard; protein; 105 AA
 ADS86960 standard; protein; 105 AA
 US20030,...
24-APR-2003.
(GETH) GENENTECH INC.
100.0%;
 MCacy-ZAPR-2004.
(ZYMO) ZYMOGENETICS INC.
erv Match 100.0%;
 Best Local Similarity 100.0%;
RESULT 407
 PA (GETH) GENENTECH INC.

Ouery Match 100.0%;

Best Local Similarity 100.0%;

RESULT 404
 PD 23-SEP-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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 07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
 Human PRO polypeptide #235.
US2004077064-Al.
 (ZYMO) ZYMOGENETICS INC.
 14-OCT-2004.
(REGC) UNIV CALIFORNIA.
 06-NOV-2003.
(GETH) GENENTECH INC.
 Human Zven2 protein.
WO2004031367-A2.
 Best Local Similarity
RESULT 403
 Best Local Similarity
 Query Match
Best Local Similarity
RESULT 409
 Best Local Similarity
 22-APR-2004
 15-APR-2004
 Query Match
 Query Match
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 Query Match
 RESULT 405
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Cancer cell diagnosis method-related human protein - SEQ ID 470 US2005153396-A1.
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105
 Length 105;
ADS32406 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004203125-A1.
 ..
8
 DB 8;
 100.0%; Score 589; DB 9; 100.0%; Pred. No. 4e-54;
 6
 DB 9;
 Score 589; DB 9;
Pred. No. 4e-54;
) 14-OCT-2004.
A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 4e-54;
 100.0%; Score 589; DB 8
100.0%; Pred. No. 4e-54;
 Query Match 100.0%; Score 589; DB 9
Best Local Similarity 100.0%; Pred. No. 4e-54;
 Score 589; DB 9
Pred. No. 4e-54;
 Natch 100.0%; Score 589; DB 9 Local Similarity 100.0%; Pred. No. 4e-54;
 ADZ03441 standard; protein; 105 AA.
Human secreted/transmembrane PRO1186 protein.
US2005074837-A1.
 AEA38601 standard; protein; 105 AA.
Human secreted/transmembrane protein, #183.
US2005112725-A1.
 ADY86164 standard; protein; 105 AA.
Human EG-VEGF, SEQ ID NO:2.
 ADZ88922 standard; protein; 105 AA. Human. prokineticin 1 isoform. WO2005042717-A2.
 protein; 105 AA
 WOZUCZ.
12-MAY 2005.
(REGC) UNIV CALIFORNIA.
MATCh '''rity 100.0%;
 100.0%;
 Best Local Similarity 100.0%;
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ABB06307 standard; protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:22.
WO200206483-A1.
 AAB70147 standard; protein; 105 AA.
Human G protein-coupled receptor protein-related sequence #3.
WO200116309-A1.
 ID AECO6124 standard; protein; 105 AA.

DE Human EG-VEGF protein.

PN W02005076-VEG-2005.

PD 25-AUG-2005.

PA (OHIS) UNIV OHIO STATE RES FOUND.

Query Match 100.0%; Score 589; DB 9; Length 105;

Best Local Similarity 100.0%; Pred. No. 4e-54;
 Length 105;
 DB 9; Length 105;
 Length 105
 (TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

(STY Match 99.8%; Score 588; DB 5; Length 105;

(TAKE) TAKEDA CHEM 105.8%; Pred. No. 5.1e-54;
 Length 105;
 99.8%; Score 588; DB 4; Length 105; 99.0%; Pred. No. 5.1e-54;
 99.8%; Score 588; DB 5; Length 105; 99.0%; Pred. No. 5.1e-54;
 Length 105
 AAO15526 standard; protein; 105 AA.
Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
25-JUL-2002.
 PD 03-NOV-2005.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 589; DB 9;
Best Local Similarity 100.0%; Pred. No. 4e-54;
RESULT 421
 Score 589; DB 9;
Pred. No. 4e-54;
 08-MAKE-2001.
(TAKE) TAKEDA CHEM IND LTD.
99.8%; Score S88; DB 4;
ery Match 99.0%; Pred. No. 5.le-54;
 Score 588; DB 5;
Pred. No. 5.1e-54;
 Query Match 100.0%; Score 589; DB 9; BBBt Local Similarity 100.0%; Pred. No. 4e-54; RESULT 420
 AED86385 standard; protein; 105 AA.
Human PRO amino acid sequence, seq id 470.
US2005245730-A1.
AEB45588 standard; protein; 105 AA. Human Zven2 protein, SEQ ID NO: 5. US2005153322-A1.
 AAM79066 standard; protein; 105 AA.
Human protein SEQ ID NO 1728.
WO200157190-A2.
 AED08088 standard; protein; 105 AA
 AAG79596 standard; protein; 105 AA
 ABP75987 standard; protein; 105 AA
 Query Match 100.0%;
Best Local Similarity 100.0%;
 (TAKE) TAKEDA CHEM IND LTD.
ry Match
t Local Similarity 99.0%;
 29-SEP-2005.
(ZYMO) ZYMOGENETICS INC.
 Query Match
Best Local Similarity
RESULT 422
ID AAM79066 standard; pr
DB Human protein SEQ ID
PN W0220157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
 Human Zven2 protein.
US2005214800-A1.
 Query Match
Best Local Similarity
RESULT 426
 Query Match
Best Local Similarity
RESULT 424
 Query Match
Best Local Similarity
RESULT 425
 PERSE
 2225
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DE Human ZAO ligand protein, 105 AA.

DE Human ZAO ligand protein related to eating disorders & obesity Seq 5.

DE Human ZAO ligand protein related to eating disorders & obesity Seq 5.

DE 07-0CT-2004.

PA (TAKE) TAKEDA CHEM IND LTD.

QUERY MATCH

Best Local Similarity 99.0%; Pred. No. 5.1e-54;
 ID AAB18473 standard; protein; 105 AA.

DE A human TANGO 266 polypeptide clone.
PN WO200052022-A1.
PD 08-SER-2000.
PA (MILL-) MILLERNIUM PHARM INC.
QUETY MATCH
99.5%; Score 586; DB 3; Length 105;
Best Local Similarity 99.0%; Pred. No. 8.2e-54;
RESULT 432
 Length 105;
 14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 99.8%; Score 588; DB 7; Length 105;
ery match 99.0%; Pred. No. 5.1e-54;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Length 105;
 Score 588; DB 6;
Pred. No. 5.1e-54;
 PD 08-SEP-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 99.5%; Score 586; DB 3;
Best Local Similarity 99.0%; Pred. No. 8.2e-54;
RESULT 431
 AED00616 standard, protein, 105 AA.
Rhesus monkey prokineticin 1 (PK1) SEQ ID NO 28
 Score 588; DB 9;
Pred. No. 5.1e-54;
 99.5%; Score 586; DB 3; 99.0%; Pred. No. 8.2e-54;
 Score 582; DB 6;
Pred. No. 2.2e-53;
 Score 582; DB 6;
Pred. No. 2.2e-53;
 ADD69105 standard; protein; 105 AA.
Human ZAQ-related protein - SEQ ID 83.
WO2003066860-A1.
 AAB18475 standard; protein; 105 AA. A human TANGO 266 polypeptide clone. WO200052022-A1.
 AED00619 standard; protein; 105 AA. Human prokineticin 1 (PKI). WO2005091925-A2. 06-0CT-2005. (REGC) UNIV CALIFORNIA.
 ABP76151 standard; protein; 105 AA.
Human GENSET protein SEQ ID 477.
WO200283898-A1.
 ABP75986 standard; protein; 105 AA.
Human GENSET protein SEQ ID 193.
WO200283898-A1.
24-OCT-2002.
Human GENSET protein SEQ ID 194.
WO200283898-Al.
 99.8%;
 Best Local Similarity 99.0%;
RESULT 430
 (MILL-) MILLENNIUM PHARM INC.
 98.8%;
98.1%;
 98.8%;
 Best Local Similarity RESULT 434
 Best Local Similarity RESULT 427
 Best Local Similarity
RESULT 433
 Local Similarity
 Best Local Similarity
 GENSET.
 (GEST) GENSET.
 GENSET.
 24-OCT-2002.
(GEST) GENS
 24-OCT-200
 Query Match
 Query Match
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 (GEST)
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07-0CT-2004.
(TAKE) TAKEDA CHEM IND LTD.
(Ery Match 11-18;
 88.5%;
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LID.
 88.5%;
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
 84.8%;
 (TAKE) TAKEDA CHEM IND LTD
 ADS00466 standard; protein
Murine EG-VEGF, SEQ ID 10.
WO2004081229-A2.
 (GETH) GENENTECH INC.
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 ADD69129 standard;
Murine ZAQ-related
WO2003066860-A1.
 Local Similarity
 Best Local Similarity
 Local Similarity
 Best Local Similarity
 Local Similarity
 Best Local Similarity
07-OCT-2004
 10-MAY-2002
 14-AUG-2003
 23-SEP-2004
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT
 ADS86487 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 19.
WO2004084945-A1.
 ADS86491 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 23.
WO2004084945-A1.
 ABB06956 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:43
WO200216607-A1.
 ABB06958 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:47
WO200216607-A1.
 98.1%; Score 578; DB 9; Length 105; 98.1%; Pred. No. 5.7e-53;
 ADD69154 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 132.
W02003066860-A1.
14-AUG-2003.
17AKE) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 89.5%; Pred. No. 1.7e-49;
 Length 105;
 Length 105;
 Length 105;
 Length 105
 Length 105,
 Length 105
 Length 105
 MV&.v.=-
28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 92.5%; Score 545; DB 5;
ery Match 99.5%; Pred. No. 1.7e-49;
 MV&c.--

28-FEB-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

91.9%; Score 541; DB 5;

ery Match

o'milarity 88.6%; Pred. No. 4.5e-49;
 97.1%; Score 572; DB 9; 97.1%; Pred. No. 2.5e-52;
 MYCAVETONS.

15-AUG-2002.

(TAKE) TAKEDA CHEM IND LTD.

92.5%; Score 545; DB 5;

ery Match

92.5%; Pred. No. 1.7e-49;
 Score 545; DB 8;
Pred. No. 1.7e-49;
 MCACCOLOGY.

14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

91.9%; Score 541; DB 7;

ery Match

10.9%; Pred. No. 4.5e-49;
 91.9%; Score 541; DB 5; 88.6%; Pred. No. 4.5e-49;
 ADD69158 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 136.
WO2003066860-A1.
 ABB99151 standard; protein; 105 AA.
Rat ZAQ protein.
WO200262996-A1.
 protein; 105 AA
 ABB99153 standard; protein; 105 AA
 Rhesus monkey prokineticin 2. WO2005042717-A2.
 92.5%;
89.5%;
 07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
 06-OCT-2005.
(REGC) UNIV CALIFORNIA.
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 Best Local Similarity RESULT 436
 Query Match
Best Local Similarity
RESULT 437
 Query Match
Best Local Similarity
RESULT 444
 Query Match
Best Local Similarity
RESULT 438
 Best Local Similarity RESULT 440
 Best Local Similarity RESULT 441
 Best Local Similarity RESULT 442
 Query Match
Best Local Similarity
RESULT 443
 Best Local Similarity
 ADZ88921 standard;
 Rat ZAQ protein.
WO200262996-A1.
WO2005091925-A2.
 Query Match
 Query Match
 Match
 Query Match
 RESULT 439
 Query
 Query
```

```
ADS86479 standard; protein; 105 AA.
Murine ZAQ ligand protein related to eating disorders & obesity Seq 11.
WQ2004084945-A1.
 ADS86489 standard, protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seg 21.
WO2004084945-A1.
 ABB06957 standard; protein; 105 AA.
Rat G protein.coupled receptor ZAQ ligand protein SEQ ID NO:45.
28-FEB-2002.
17AKE J TAKEDA CHEM IND LTD.
29 PROTEIN SEQ ID 5; Length 105; pry Match
21 Local Similarity 88.6%; Pred. No. 7.4e-49;
TAKE) TAKEDA CHEM IND LTD.
cy Match
t Local Similarity 88.6%; Pred. No. 4.5e-49;
 Length 105;
 88.5%; Score 521; DB 5; Length 105; 84.8%; Pred. No. 5.8e-47;
 Length 105;
 Length 105
 Length 105
 Length 105
 Length 105;
 ABJ05340 standard; protein; 125 AA.
Target fusion peptide production method-related protein #3
WO200236762-A1.
 WCACCOLORY
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 91.5%; Score 539; DB 7;
ery Match 88.6%; Pred. No. 7.4e-49;
 Score 521; DB 7;
Pred. No. 5.8e-47;
 07-CCT-2004.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

88.5%; Score 521; DB 8;

ery Match 84.8%; Pred. No. 5.8e-47;
 Score 539; DB 8;
Pred. No. 7.4e-49;
 91.5%; Score 539; DB 5; 88.6%; Pred. No. 7.4e-49;
 Score 521; DB 8;
Pred. No. 5.8e-47;
 protein; 105 AA.
protein - SEQ ID 107
 ADD69156 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 134.
WO2003066860-A1.
 ABB99148 standard; protein; 105 AA.
Mouse ZAQ protein.
WO200262996-A1.
 ABB99152 standard; protein; 105 AA Rat ZAQ protein. WO200262996-A1.
 protein; 105 AA
```

```
ADS86471 standard; protein; 86 AA.

Human ZAQ ligand protein related to eating disorders & obesity Seq 3.

WO2004084945-A1.

07-OCT-2004.

(TAKE) TAKEDA CHEM IND LTD.

84.64; Score 498; DB 8; Length 86;

ELocal Similarity 100.04; Pred. No. 1.2e-44;
 OS-AUG-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 84.6%; Score 498; DB 8; Length 86;
ery Match 100.0%; Pred. No. 1.2e-44;
 0 28-APR-2005.

1 (TAKE) TAKEDA PHARM CO LTD.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.2e-44;
 (REGC) UNIV CALIFORNIA,
84.6%; Score 498; DB 5; Length 87;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 REGC) UNIV CALIFORNIA.

(REGC) UNIV CALIFORNIA.

(REGC) UNIV CALIFORNIA.

84.6%; Score 498; DB 8; L

(ery Match

"Amilarity 100.0%; Pred. No. 1.2e-44;
 ADW00759 standard; protein; 86 AA.
Amino acid sequence of human prokineticin 1 (PK1)
WO2004113361-A2.
 Amino acid sequence of human prokineticin 1 (PK1) WO2004032851-A2.
 84.6%; Score 498; DB 8; 1
100.0%; Pred. No. 1.2e-44;
 Score 498; DB 9; 1
Pred. No. 1.2e-44;
 Query March 84.6%; Score 498; DB 9; Best Local Similarity 100.0%; Pred. No. 1.2e-44; RESULT 471
 Score 498; DB 9;
Pred. No. 1.2e-44;
 84.6%; Score 498; DB 7; 100.0%; Pred. No. 1.2e-44;
 Partial human prokinction 1 (PK1) SEQ ID NO W0200509125-A2.
 ď
 ADZ58575 standard; protein; 86 AA.
Human ZAQL-1 amino acid sequence - SEQ ID
WO2005037870-A1.
 AAE24395 standard; protein; 87 AA.
Human prokineticin 1 mutant protein #4
WO200236625-A2.
 Human prokineticin i receptor protein WO2004087054-A2.
 AEB45594 standard, protein; 86 AA. Human Zven2 protein fragment. Us200515332-A1. 14-UTL-2005. (ZYMO) ZYMOGENETICS INC.
 ADR24003 standard; protein; 86 AA.
Human ZAQ-1 ligand protein #1.
WO2004065419-A1.
 ADN43256 standard; protein; 86 AA
 ADS75494 standard; protein; 86 AA.
 84.6%; S
 84.6%; S
100.0%;
 29-DEC-2004. (REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
 Best Local Similarity RESULT 467
Query Match
Best Local Similarity
RESULT 463
 Query Match
Best Local Similarity
RESULT 464
 Best Local Similarity RESULT 468
 Best_Local Similarity
RESULT 465
 Local Similarity
 14-OCT-2004
 06-OCT-2005
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 ABB06306 standard; protein; 86 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:21.
24-JAN-2002.
(TAKE) TAKEDA CHEM IND LTD.
 10-MAY-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 130; Score 501; DB 5; Length 130;
 Length 125;
 84.6%; Score 498; DB 5; Length 86; 100.0%; Pred. No. 1.2e-44;
 Score 498; DB 5; Length 86; Pred. No. 1.2e-44;
 Human G protein-coupled receptor protein-related sequence WO200116309-A1.
08-WAR-2001.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
st Local Similarity 100.0%; Pred. No. 1.2e-44;
 Length 86;
 Length 86;
 DB 5; Length 86;
 84.6%; Score 498; DB 5; Length 86; 100.0%; Pred. No. 1.2e-44;
 AAO15529 standard; protein; 86 AA.
Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
 WOACCE.
25-JUL-2002,
(TAKE) TAKEDA CHEM IND LTD,
(Ery Match
84.6%; Score 498; DB 5; L
84.6%; Pred. No. 1.2e-44;
 14-AUG-2003.
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
ETY Match 84.6%; Score 498; DB 7; I
ETY Match 100.0%; Pred. No. 1.2e-44;
 Score 498; DB 5;
Pred. No. 1.2e-44;
 85.1%; Score 501; DB 5; 98.9%; Pred. No. 8.9e-45;
 ABJ05339 standard; protein; 130 AA.
Human PTH(1-34)-ZAQ ligand fusion protein.
WO200236762-A1.
 ADO05360 standard; protein; 86 AA.
Human prokineticin 1 (PK1), SEQ ID NO:9.
WO2003088904-A2.
 ADD69104 standard; protein; 86 AA.
Human ZAQ-related protein - SEQ ID 82.
WO2003066860-A1.
 AAE24383 standard; protein; 86 AA.
Human prokineticin 1 mature protein.
WO200236625-A2.
 ABJ05338 standard; protein, 86 AA.
Human ZAQ protein ligand.
WO200236762-Al.
 AAB70146 standard; protein; 86 AA.
 ABB76801 standard, protein; 86 AA.
 WOACCETTANT TO TAKEDA CHEM IND LTD. (TAKE) TAKEDA CHEM IND LTD. ery Match cimilarity 100.0%;
 Best Local Similarity 100.0%; RESULT 461
 31-JAN-2002.
(TAKE) TAKEDA CHEM IND LTD.
 (TAKE) TAKEDA CHEM IND LTD.
 84.6%;
 10-MAY-2002.
(REGC) UNIV CALIFORNIA.
 30-OCT-2003.
(REGC) UNIV CALIFORNIA.
 Query Match
Rest Local Similarity
RESULT 455
ID AAB70146 standard, pr.
DE Human G protein-coupl.
PD 08-MAR-2001.
PA (TAKE) TAKEDA CHEM II
 Query Match
Best Local Similarity
RESULT 459
 Best Local Similarity
RESULT 457
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
RESULT 454
 Best Local Similarity
RESULT 456
 Query Match
Best Local Similarity
RESULT 458
 Best Local Similarity
RESULT 460
 Human ZAQ-1.
WO200208417-A1.
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 462
ID ADO053
DE Human
PN WO2003
PD 30-OCT
PA (REGC
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ADZ58576 standard; protein; 86 AA.
Human ZAQL-1 amino acid sequence - SEQ ID
WO2005037870-A1.
 Local Similarity
 Ouery Match
Best Local Similarity
RESULT 490
 Best Local Similarity
 Query Match
Best Local Similarity
 Rat ZAQ protein.
WO200262996-A1.
 10-MAY-2002
 14-OCT-2004
 15-AUG-2002
 Query Match
 Query Match
 Query Match
 RESULT 481
 ADS75506 standard; protein; 89 AA.
Prokineticin receptor related synthetic construct protein, SEQ ID 15.
WO2004087054-A2.
 ADS86469 standard, protein, 86 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seg 1.
WO2004084945-A1.
 ٠٠,
 ABB06305 standard; protein; 86 AA.
Human G protein-coupled receptor ZAQ ligand protein SBQ ID NO:20.
WO2010206483-A1.
24-JAN-2002.
(TAKE) TAKEDA CHEM IND LTD.
 #1.
 84.6%; Score 498; DB 8; Length 87; 100.0%; Pred. No. 1.3e-44;
 Length 89;
 Length 86;
 07-CCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
(ery Match 84.4%; Score 497; DB 8; Length 86;
 Length 86;
 Length 89;
 AAB70145 standard; protein; 86 AA.
Human G protein-coupled receptor protein-related sequence
WO200116309-A1.
 AAO15528 standard; protein; 86 AA.
Human physiologically-active ZAQ ligand-related protein 3.
WO200257443-Al.
 Length 86;
 Length 86;
 Length
 14-OCT-2004.
(REGC) UNIV CALIFORNIA.
Query March
Best Local Similarity 100.0%; Pred. No. 1.3e-44;
Best Local Similarity 100.0%; Pred. No. 1.3e-44; RESULT 472
 14-2003.
14-XED TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 84.4%; Score 497; DB 7;
ery Match 98.8%; Pred. No. 1.6e-44;
 84.4%; Score 497; DB 5; 98.8%; Pred. No. 1.6e-44;
 84.4%; Score 497; DB 4; 98.8%; Pred. No. 1.6e-44;
 84.4%; Score 497; DB 5; 98.8%; Pred. No. 1.6e-44;
 Score 497; DB 8;
Pred. No. 1.6e-44;
 ADS75509 standard; protein; 87 AA.
Prokineticin receptor antagonist Met PK1
WO2004087054-A2.
 AAE24392 standard; protein; 89 AA.
Human prokineticin 1 mutant protein #1.
WO200236625-A2.
 ADD69103 standard; protein; 86 AA.
Human ZAQ-related protein - SEQ ID 81.
WO2003066860-A1.
 ADR24004 standard; protein; 86 AA;
Human ZAQ-1 ligand protein #2.
WO2004065419-A1.
 05-AUG-2004.
(TAKE) TAKEDA CHEM IND LTD.
 84.4%;
 25-JUL-2002.
(TAKE) TAKEDA CHEM IND LTD.
 08-MAR-2001.
(TAKE) TAKEDA CHEM IND LTD.
 (REGC) UNIV CALIFORNIA.
 Best Local Similarity
RESULT 473
 Query Match
Best Local Similarity
 Best Local Similarity RESULT 477
 Best Local Similarity RESULT 478
 Query Match
Best Local Similarity
RESULT 479
 Best Local Similarity RESULT 480
 Query Match
Best Local Similarity
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 474
 RESULT 476
 RESULT 475
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ADS75508 standard; protein; 86 AA.
Prokineticin receptor related synthetic construct protein, SEQ ID 17.
WO2004087054-A2.
 мычыны standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:49.
WO200216607-Al.
 DB 8; Length 86;
 Length 85;
 Length 85;
 Length 82;
 Length 86;
 Length 86;
 Score 478; DB 8; Length 86;
Pred. No. 1.6e-42;
 Length 86;
 Length 86
 Query Match 83.9%; Score 494; DB 5; 1 Best Local Similarity 100.0%; Pred. No. 3.3e-44; RESULT 483
 Score 494; DB 8; I
Pred. No. 3.3e-44;
 A (REGC) UNIV CALIFORNIA.
Query Match
Best Local Similarity 100.0%; Pred. No. 3.3e-44;
 Query Match
Best Local Similarity 100.0%; Pred. No. 2.5e-42;
RESULT 488
 28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
(ery Match 80.3%; Score 473; DB 5;
 Score 497; DB 9;
Pred. No. 1.6e-44;
 y Match 81.2%; Score 478; DB 5; Local Similarity 95.3%; Pred. No. 1.6e-42;
 80.3%; Score 473; DB 5; 91.9%; Pred. No. 5.4e-42;
 ADS75507 standard; protein; 85 AA.
Prokineticin receptor antagonist delA-PKI.
WO2004087054-A2.
 ADS75511 standard; protein; 86 AA.
Prokineticin receptor antagonist MV PK1
WO2004087054-A2.
 AAE24393 standard; protein; 85 AA.
Human prokineticin 1 mutant protein #2
WO200236625-A2.
 AAE24394 standard; protein; 86 AA.
Human prokineticin 1 mutant protein #3.
WO200236625-A2.
 ADZ88902 standard; protein; 82 AA.
Human prokineticin 1.
W2005054217-A2.
12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 ABB99154 standard; protein; 86 AA
 83.9%; S
100.0%;
MOLOCOLO
(TAKE) TAKEDA PHARM CO LTD.
(TAKE) TAKEDA PHARM S4.4%;
(ery Match cimilarity 98.8%;
 Best Local Similarity 95.3%;
 (TAKE) TAKEDA CHEM IND LTD.
 (REGC) UNIV CALIFORNIA.
Query Match 83.
 10-MAY-2002.
(REGC) UNIV CALIFORNIA.
 14-OCT-2004.
(REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
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07-OCT-2004
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 505
 Query
 ADS86481 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 13.
WO2004084945-A1.
 ADS86485 standard; protein; 86 AA.
Rat ZAO ligand protein related to eating disorders & obesity Seq 17.
WO2004084945-A1.
 ABB06961 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:53.
WO200216607-A1.
 Length 86;
 79.3%; Score 467; DB 5; Length 86; 90.7%; Pred. No. 2.3e-41;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86
 ADS75521 standard; protein; 86 AA.
Modified rat prokineticin 1 receptor, SEQ ID 30.
Mo200405054-A2.
14-OCT-2004.
(REGC) UNIV CALIFORNIA.
 28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 79.6%; Score 469; DB 5;
ery Match 79.7%; Pred. No. 1.4e-41;
 14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

79.64; Score 469; DB 7;

(ery Match 79.74; Pred. No. 1.4e-41;
 (TAKE) TAKEDA CHEM IND LTD.

ry Match 80.3%; Score 473; DB 7;

t Local Similarity 91.9%; Pred. No. 5.4e-42;
 ADN43261 standard; protein; 86 AA.
Amino acid sequence of rat prokineticin 1 (PK1)
WO2004032851-A2.
 79.6%; Score 469; DB 5; 90.7%; Pred. No. 1.4e-41;
 80.3%; Score 473; DB 8;
91.9%; Pred. No. 5.4e-42;
 80.3%; Score 473; DB 8; 91.9%; Pred. No. 5.4e-42;
 79.6%; Score 469; DB 8; 90.7%; Pred. No. 1.4e-41;
 ADD69164 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 142.
WO2003066860-A1.
ADD69160 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 138.
WO2003066860-A1.
 ABB99156 standard; protein; 86 AA
 ABB99155 standard; protein; 86 AA
 ABB06960 standard, protein; 86 AA.
 07-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
 07-0CT-2004.
(TAKE) TAKEDA CHEM IND LTD.
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
 Query Match
Best Local Similarity
RESULT 492
 Best Local Similarity
 Query Match
Best Local Similarity
RESULT 497
 Best Local Similarity
 Query Match
Best Local Similarity
RESULT 495
 Best Local Similarity RESULT 498
 Query Match
Best Local Similarity
 Best Local Similarity
 Rat ZAQ protein.
WO200262996-A1.
 Rat ZAQ protein.
WO200262996-A1.
 14-AUG-200
 Query Match
 Query Match
 Query Match
Best Local (
 RESULT 491
ID ADN432
DE Amino
PN WO2004
PD 22-APR
PA (REGC
 RESULT 493
ID ADS755
DE MOdifi
PN WO2004
PD 14-OCT
 RESULT 494
ID ABB991
DE Rat ZP
PN WO2002
PD 15-AUG
 RESULT 499
 RESULT 496
 A S S S S S
 A S S S C S
 A B B B B
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AD 586477 standard; protein; 86 AA.

Murine ZAQ ligand protein related to eating disorders & obesity Seq 9.
WO2004084945-Al.
WO2004084945-Al.
(TAKE) TAKEDA CHEM IND LTD.

ETY Match

77.2%; Score 455; DB 8; Length 86;
st Local Similarity 88.4%; Pred. No. 4.2e-40;
 ADS86483 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 15.
WO2004084945-A1.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:51.
WO200216607-A1.
28-FEB-2002.
 Length 86;
 Length 86;
 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length
 ADW00760 standard; protein; 86 AA.
Amino acid sequence of murine prokineticin 1 (PK1)
 Amino acid sequence of murine prokineticin 1 (PK1) WO2004032851-A2.
 28
 (TAXE) TAKEDA CHEM IND LTD.

ry Match
79.3%; Score 467; DB 5;
t Local Similarity 90.7%; Pred. No. 2.3e-41;
 (TAKE) TAKEDA CHEM IND LTD.

ry Match
79.3%; Score 467; DB 8;
t Local Similarity 90.7%; Pred. No. 2.3e-41;
 MUACCOURT
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
(FLY Match 77.2%; Score 455; DB 7;
(ELY Match 88.4%; Pred. No. 4.2e-40;
 15-40G-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

(ery Match 77.2%; Score 455; DB 5;
 Score 467; DB 7;
Pred. No. 2.3e-41;
 Score 455; DB 8;
Pred. No. 4.2e-40;
 ADS75519 standard; protein; 86 AA.
Modified mouse prokineticin 1 receptor, SEQ ID
WO2004087054-A2.
 77.2%; Score 455; DB 8; 88.4%; Pred. No. 4.2e-40;
 Score 455; DB 7;
Pred. No. 4.2e-40;
 AD005361 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1), SEQ ID NO:10.
WQ2003088904-A2.
 ADD69131 standard; protein; 86 AA.
Murine ZAQ-related protein - SEQ ID 109.
WO2003066860-A1.
 ADD69162 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 140.
WA2003066860-Al.
14-AUG-2003.
 ABB99149 standard; protein; 86 AA.
Mouse ZAQ protein.
WO200262996-A1.
 ADN43259 standard; protein; 86 AA
 77.2%;
 A (TAKE) TAKEDA CHEM IND LTD.
Query Match
Best Local Similarity 90.7%;
 30-OCT-2003.
(REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
 Best Local Similarity RESULT 506
 Best Local Similarity
RESULT 501
 Local Similarity
 Local Similarity
 Best Local Similarity
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29-DEC-2004
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 (REGC
 RESULT 521
 RESULT
 ٠.
 ADN43267 standard; protein; 86 AA.
Amino acid seguence of human prokineticin 2 (PK2)/PK1 chimera
WO2004032851-A2.
 77.2%; Score 455; DB 9; Length 86; 88.4%; Pred. No. 4.2e-40;
 Length 81;
 76.1%; Score 448; DB 3; Length 80; 98.8%; Pred. No. 2.1e-39;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86;
 Length 86
 ADS75505 standard; protein; 86 AA.
Modified human prokineticin chimeric receptor, PK2-PK1.
WO2004087054-A2.
 Score 455; DB 9;
Pred. No. 4.2e-40;
 70.1%; Score 413; DB 5; 76.7%; Pred. No. 1.1e-35;
 Score 455; DB 9;
Pred. No. 4.2e-40;
 Score 452; DB 2;
Pred. No. 8.2e-40;
 70.1%; Score 413; DB 7; 76.7%; Pred. No. 1.1e-35;
 Score 413; DB 8;
Pred. No. 1.1e-35;
 Score 413; DB 8;
Pred. No. 1.1e-35;
 AAY11745 standard; protein; 81 AA.
Human 5' EST secreted protein SEQ ID No: 345.
WO9906550-A2.
 ADW00765 standard; protein; 96 AA.
Amino acid seguence of a PK2/PK1 chimera.
WO2004113361-A2.
 AED00600 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1) SEQ ID NO 12.
WO2005091925-A2.
 Human secreted protein, SEQ ID NO: 4698.
 ADO05372 standard; protein; 86 AA.
PKZ/PK1 chimeric protein, SEQ ID NO:21.
WO2003088994-A2.
30-OCT-2003.
 AAE24391 standard; protein; 86 AA.
Human prokineticin chimera 21 protein.
WO200236625-A2.
 protein; 86 AA
 Best Local Similarity 88.4%;
RESULT 510
 77.2%;
 ZZ-AKK-ZUU-.
(REGC) UNIV CALIFORNIA.
127 Match 70.1%;
 70.1%;
 76.7%;
98.8%;
 06-OCT-2005.
(REGC) UNIV CALIFORNIA.
WO2004113361-A2.
29-DEC-2004.
(REGC) UNIV CALIFORNIA.
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 10-MAY-2002.
(REGC) UNIV CALIFORNIA.
 UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
 Ouery Match
Best Local Similarity
RESULT 517
 Best Local Similarity RESULT 509
 Best Local Similarity
RESULT 515
 Best Local Similarity
RESULT 516
 Mouse prokineticin
WO2005042717-A2.
 Ouery Match
Best Local Similarity
RESULT 511
 Best Local Similarity
RESULT 512
 Best Local Similarity
RESULT 513
 Best Local Similarity RESULT 514
 ADZ88903 standard;
 11-FEB-1999.
(GEST) GENSET.
 06-SEP-2000.
(GEST) GENSET.
 22-APR-2004
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
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ADN41266 standard; protein; 81 AA.
Amino acid seguence of human prokineticin 1 (PK1)/PK2 chimera.
WO2004032851-A2.
 Length 86;
 Length 86;
 Length 86;
 Length 81;
 Length 81;
 Length 81;
 Length 81;
 Length 81
 Length 81,
 ADS75504 standard; protein; 81 AA.
Modified human prokineticin chimeric receptor, PK1-PK2
WO2004087054-A2.
 Score 413; DB 9;
Pred. No. 1.1e-35;
 Score 376; DB 9;
Pred. No. 8.4e-32;
 Score 413; DB 9;
Pred. No. 1.1e-35;
 Score 413; DB 9;
Pred. No. 1.1e-35;
 Score 376; DB 5;
Pred. No. 8.4e-32;
 Score 376; DB 7;
Pred. No. 8.4e-32;
 Score 376; DB 8;
Pred. No. 8.4e-32;
 Score 376; DB 8;
Pred. No. 8.4e-32;
 Score 376; DB 9;
Pred. No. 8.4e-32;
 Human prokineticin 1/prokineticin 2 chimera.
WO205042117-A2.
 AD288908 standard; protein; 86 AA.
Human prokineticin 2/prokineticin 1 chimera.
WO2005042717-A2.
 ADW00764 standard; protein; 81 AA.
Amino acid sequence of a PKI/PK2 chimera
WO2004113361-A2.
 EXI/PK2 chimeric protein; 81 AA. PKI/PK2 chimeric protein, SEQ ID NO:20. 30-007-20.
 Human prokineticin chimera 12 protein. 10-2013625-A2.
 AED00604 standard; protein; 81 AA.
Human PK1-PK2 chimera SEQ ID NO 16.
WO2005091925-A2.
 AED00605 standard; protein; 86 AA.
Human PK2-PK1 chimera SEQ ID NO 17.
WO2005091925-A2.
 70.1%;
 63.8%;
 63.8%;
 63.8%;
 63.8%;
 63.8%;
 Match 70.1%;
Local Similarity 76.7%;
 Watch 63.8%; Local Similarity 84.4%;
 Query Match 70.1%;
Best Local Similarity 76.7%;
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 10-MAY-2002.
(REGC) UNIV CALIFORNIA.
 30-OCT-2003. (REGC) UNIV CALIFORNIA.
 22-APR-2004. (REGC) UNIV CALIFORNIA.
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 14-OCT-2004.
(REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
UNIV CALIFORNIA
 Local Similarity
 Local Similarity
 Local Similarity
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 Local Similarity
 06-OCT-2005
 06-0CT-2005
 29-DEC-2004
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Score 310.5; DB 8; Length 81; Pred. No. 6.7e-25;
 Length 79;
 Length 81;
 Score 303; DB 4; Length 108; Pred. No. 5.6e-24;
 Length 100;
 Length 108;
 51.4%; Score 303; DB 5; Length 108;
 Length 108
 Length 80;
 Length 80;
 AAOIS531 standard; protein; 108 AA.
Human physiologically-active ZAQ ligand-related protein
WG200257443-A1.
25-UUL-2002.
(TAKE) TAKEDA CHEM IND LTD.
 CGTH) GENENTECH INC. (GTTH) GENENTECH INC. 5.19%; Score 311.5; DB 9; ery Match 53.6%; Pred. No. 5.1e-25;
 Query Match 52.7%; Score 310.5; DB 8; Best Local Similarity 62.8%; Pred. No. 6.7e-25; RESULT 540
 ADS75503 standard; protein; 81 AA.
Modified black mamba prokineticin receptor, MIT1
WO2004087054-A2.
14-OCT-2004.
 AAB68426 standard; protein; 108 AA.
Amino acid sequence of a human Zven1 polypeptide
WO200136465-A2.
 ADYB6167 standard; protein; 79 AA.
Black mamba venom protein A (VPRA), SEQ ID NO:5.
US2005064522-A1.
 51.4%; Score 303; DB 5; 55.2%; Pred. No. 5.6e-24;
 Score 303; DB 5;
Pred. No. 5.6e-24;
Score 315; DB 9;
Pred. No. 2.2e-25;
 Score 306; DB 9;
Pred. No. 2.5e-24;
 Score 315; DB 9;
Pred. No. 2.2e-25;
 ABG94397 standard; protein; 108 AA.
Human GPCR ligand Bv8 protein sequence #1.
MO200262944-A2.
15-AUG-2002.
(TAXE) TAKEDA CHEM IND LTD.
 ADY86166 standard; protein; 100 AA.
Human Bv8 homolog protein, SEQ ID NO:4.
US2005064522-A1.
 AAE24384 standard; protein; 108 AA.
Human prokineticin 2 precursor protein.
WO200236625-A2.
 AED00603 standard; protein; 80 AA.
Snake MIT1 SEQ ID NO 15.
W02005091925-A2.
06-OCT-2005.
(REG OT UNIV CALIFORNIA.
53.5%; Score 3
 ADM43263 standard; protein; 81 AA.
Amino acid sequence of MIT1.
WO2004032851-A2.
22-APR-2004.
(REGC) UNIV CALIFORNIA.
52.7%; Score:
 PD 25-MAY-2001.
PA (ZYMO) ZYMOGENETICS INC.
Query Match
Best Local Similarity 55.2%;
 52.0%;
 51.4%;
 53.5%;
 10-MAY-2002.
(REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
 (GETH) GENENTECH INC.
 Best Local Similarity RESULT 539
 Query Match
Best Local Similarity
RESULT 536
 Best Local Similarity RESULT 537
 Query Match
Best Local Similarity
RESULT 538
 Best Local Similarity
RESULT 541
 Local Similarity
 Local Similarity
 24-MAR-2005
 Query Match
 Query Match
 Query Match
 Query Match
 ADS86504 standard; protein; 80 AA.
D polylepis MIT1 protein related to eating disorders & obesity Seg 36.
WO2004084945-A1.
 Length 80;
 30-OCT-2003.
(REGC) UNIV CALIFORNIA.
ery Match 53.5%; Score 315; DB 7; Length 80;
ery Match 62.3%; Pred. No. 2.2e-25;
 W-COT-2004.

WASCT-2004.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

(ETY Match 53.5%; Score 315; DB 8; Length 80;

(ETY Match 52.3%; Pred. No. 2.2e-25;
 Length 81;
 Length 80;
 Length 80;
 ABBO6310 standard; protein; 80 AA.
Dendroaspis polylepsis MIT1 protein sequence SEQ ID NO:34.
WO200206483-A1.
 Length 80;
 Length 80
 Length 80
 ADO05364 standard; protein; 80 AA.
Snake prokineticin orthologue MIT1, SEQ ID NO:13
WO2003088904-A2.
 15-AUC-2002.

15-AUC-2002.

(TAKED) TAKEDA CHEM IND LTD.

16-ry Match 53.5%; Score 315; DB 5;

16-ry Match 62.3%; Pred. No. 2.2e-25;
 ADD69043 standard; protein; 80 AA.
Dendroaspis polylepis MIT1-related protein.
W02003066860-A1.
14-AUG-2003.
(TAKED TAKEDA CHEM IND LID.
ETY Match
S3.5%; Score 315; DB 7;
Et Local Similarity 62.3%; Pred. No. 2.2e-25;
 ABB99160 standard; protein; 80 AA.
Polylepis MIT1.
W020026296-A1.
1S-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
S3.5%; Score 315; DB 5; 8t Local Similarity 62.3%; Pred. No. 2.2e-25;
 Score 315; DB 9;
Pred. No. 2.2e-25;
 63.8%; Score 376; DB 9; 84.4%; Pred. No. 8.4e-32;
 53.5%; Score 315; DB 5; 62.3%; Pred. No. 2.2e-25;
 53.5%; Score 315; DB 7; 62.3%; Pred. No. 2.2e-25;
 ADZ88906 standard; protein; 80 AA.
Snake prokineticin 1 homologue, MIT1.
WO2005042717-A2.
 Black mamba intestinal toxin protein. WO2003040326-A2.
 ABG94399 standard; protein; 80 AA.
Dendroaspis polylepis MIT1 protein
WO200262944-A2.
 ADW00763 standard; protein; 80 AA. Amino acid sequence of snake MIT1. W02004113361-A2. 29-DEC-2004. (REGC) UNIV CALIFORNIA.
 ADJ71812 standard; protein; 80 AA.
 53.5%;
 24-JAN-2002.
(TAKE) TAKEDA CHEM IND LTD.
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA.
 Best Local Similarity
RESULT 531
ID ADJ71812 standard; pp
DE Black mamba intesting
PN WO2003040326-A2.
PD 15-MAY-2003.
PA (HYSE-) HYSEQ INC.
 Query Match
Best Local Similarity
RESULT 527
 Query Match
Best Local Similarity
RESULT 533
 Best Local Similarity RESULT 534
 Query Match
Best Local Similarity
RESULT 532
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
RESULT 528
 Query Match
Best Local Similarity
RESULT 529
 Query Match
 RESULT
ID AE
DE SH
PN WC
PD 12
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¿• ·
 Score 303; DB 8; Length 108; Pred. No. 5.6e-24;
 51.4%; Score 303; DB 6; Length 108; 55.2%; Pred. No. 5.6e-24;
 Length 108;
 51.4%; Score 303; DB 7; Length 108; 55.2%; Pred. No. 5.6e-24;
 Length 108;
 Score 303; DB 8; Length 108;
Pred. No. 5.6e-24;
 Length 108;
 Length 108;
 Length 108;
 ADN41839 standard; protein; 108 AA.
Amino acid sequence of a human 2ven1 polypeptide.
WQ2004032850-A2.
 Score 303; DB 6;
Pred. No. 5.6e-24;
 Score 303; DB 7;
Pred. No. 5.6e-24;
 Score 303; DB 7;
Pred. No. 5.6e-24;
 Score 303; DB 8;
Pred. No. 5.6e-24;
 55.2%; Pred. No. 5.6e-24;
 Score 303; DB 7;
Pred. No. 5.6e-24;
 AAE36789 standard; protein; 109 AA.
Human BvB homologue splice variant protein.
WO2003020892-A2.
 ADD69039 standard; protein; 108 AA.
Human Bv8-related protein - SEQ ID 17.
WQ2003066860-A1.
 ADO24421 standard; protein; 108 AA. Human PRO28691 protein SEQ ID NO:60. WO2004043397-A2.
 Human prokineticin 2 protein; 108 AA. WO2003040126-A2.
 ABG75087 standard; protein; 108 AA.
Human prokineticin 2 (PROK2).
WO2003083073-A2.
 ADS86957 standard; protein; 108 AA
 ABU07602 standard; protein; 108 AA
 ADF28067 standard; protein; 108 AA
 MO2003042003.
13-MAR-2003.
(GETH) GENENTECH INC.
51.4%; Sr
 (TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 51.4%;
 51.4%;
 51.4%;
 51.4%;
55.2%;
 Moderation 15-APR-2004.

15-APR-2004.

(2YMO) ZYMOGENETICS INC.

51.4%;
 51.4%;
 22-APR-2004.
(ZYMO) ZYMOGENETICS INC.
 09-OCT-2003.
(FARB) BAYER PHARM CORP.
 26-NOV-2002.
(ZYMO) ZYMOGENETICS INC.
 ZYMOGENETICS INC.
 27-MAY-2004.
(GETH) GENENTECH INC.
 Human Zvenl protein.
WO2004031367-A2.
 Best Local Similarity RESULT 546
 Best Local Similarity
 Query Match
Best Local Similarity
RESULT 552
 Best Local Similarity
RESULT 553
 Local Similarity
 Best Local Similarity RESULT 547
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
Best Local Similarity
 Query Match
Best Local Similarity
 (HYSE-) HYSEQ INC.
 Human Zven 1.
US2003148317-A1.
 Human ZVEN1.
US6485938-B1.
 07-AUG-2003
(ZYMO) ZYM
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 550
 RESULT 549
 RESULT
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ADN41861 standard; protein; 116 AA.
Amino acid sequence of a human Zvenl with Glu-Glu tag and Gly linker.
WO2004032850-A2.
 ADS86981 standard; protein; 116 AA.
Human Zvenl protein expressed in baculovirus cell expression system.
WO2004031357-A2.
 ADS86495 standard; protein; 108 AA.
Human BV8 protein related to eating disorders & obesity Seg 27.
WO2004084945-A1.
 Length 108;
 Length 108;
 Length 108;
 Length 116;
 Score 303; DB 8; Length 116;
Pred. No. 6e-24;
 Length 108;
 Score 303; DB 8; Length 108;
Pred. No. 5.6e-24;
 Length 108;
 Length 108;
 ADS75496 standard; protein; 108 AA.
Human prokineticin 1 receptor protein isoform 2.
WO2004087054-A2.
 Score 300; DB 9;
Pred. No. 1.2e-23;
 Score 303; DB 8;
Pred. No. 5.6e-24;
 Score 303; DB 9;
Pred. No. 5.6e-24;
 Score 303; DB 8;
Pred. No. 6e-24;
 51.4%; Score 303; DB 8; 55.2%; Pred. No. 5.6e-24;
 Score 303; DB 9;
Pred. No. 5.6e-24;
 51.4%; Score 303; DB 9; 55.2%; Pred. No. 5.6e-24;
ADS00460 standard; protein; 108 AA.
Human Bv8 homologue variant #2, SEQ ID.
W02004081229-A2.
23-SEP-2004.
C3-SEP-2004.
ET. J GENENTECH INC.
S1.4%; Score 303;
ET. Local Similarity 55.2%; Pred. No.
 Rhesus monkey prokineticin receptor WO2005042717-A2.
 AEA23706 standard; protein; 108 AA. Human PRO polypeptide SEQ ID NO 248.WO2005051988-A2.
 AEB45585 standard; protein; 108 AA.
Human Zvenl protein, SEQ ID NO: 2.
US2005153322-A1.
 protein; 108 AA
 Wolvey-12-Moy-2005.
12-Moy-2005.
(REGC) UNIV CALIFORNIA.
50.9%;
 51.4%;
 51.4%;
 51.4%;
 51.4%;
 51.4%;
 (TAKE) TAKEDA CHEM IND LTD.
 (ZYMO) ZYMOGENETICS INC.
 15-APR-2004.
(ZYMO) ZYMOGENETICS INC.
 (ZYMO) ZYMOGENETICS INC.
 29-SEP-2005.
(ZYMO) ZYMOGENETICS INC.
 (REGC) UNIV CALIFORNIA.
 (GETH) GENENTECH INC.
 Human Zvenl protein.
US2005214800-A1.
 Local Similarity
 Best Local Similarity
 Best Local Similarity
 Local Similarity
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
RESULT 563
 Query Match
Best Local Similarity
 Best Local Similarity
 Local Similarity
 AED08085 standard;
 09-JUN-2005
 22-APR-2004
 14-OCT-2004
 Query Match
 Query Match
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Best Loc
RESULT 578
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 Lougth 107;

LD 13-MAR-2003

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 49:0%; Pred: No. 1.9e-23;

RESULT 568

ID ADD69059 standard; protein; 107 AA.

DE RAL Bwelrelated protein; 107 AA.

PA WO203066860-A1.

PA 'M-AUG-2007
 ABB06962 standard; protein; 107 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:69
W0200216607-A1.
 (TAKE) TAKEDA CHEM IND LTD. 50.6%; Score 298; DB 7; Length 107; t Local Similarity 49.0%; Pred. No. 1.9e-23;
 (TAKE) TAKEDA CHEM IND LTD.
ry Match 50.6%; Score 298; DB 8; Length 107;
t Local Similarity 54.0%; Pred. No. 1.9e-23;
 Length 107;
 Length 107;
 Length 107;
 Length 108
 Length 107;
 ADS86500 standard; protein; 107 AA.
Rat BV8 protein related to eating disorders & obesity Seq
WO2004084945-A1.
AED00594 standard; protein; 108 AA.
Rhesus monkey prokineticin receptor 2 (PKR2) SEQ ID NO 6.
WO2005091925-A2.
 WLACEZOLO.
15-AUG-2002.
(TAKED TAKEDA CHEM IND LTD.
GLY Match 50.6%; Score 298; DB 5;
ALT Match 49.0%; Pred. No. 1.9e-23;
 H4-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
50.6%; Score 298; DB 7;
ery Match
54.0%; Pred. No. 1.9e-23;
 WCACCELLO.
28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
(Ery Match 50.6%; Score 298; DB 5;
Ery Match 54.0%; Pred. No. 1.9e-23;
 W.c.c.-2004.
23-SEP-2004.
(GETH) GENENTECH INC.
6ry Match 50.6%; Score 298; DB 8;
ery Match 79.0%; Pred. No. 1.9e-23;
 50.9%; Score 300; DB 9; 55.2%; Pred. No. 1.2e-23;
 ABG94401 standard; protein; 107 AA.
Rat GPCR ligand Bv8 protein sequence #1
WO200262944-A2.
 ADD69077 standard; protein; 107 AA.
Murine Bv8-related protein - SEQ ID 55.
WO2003066860-A1.
14-AUG-2003.
 ADS00462 standard; protein; 107 AA. Murine Bv8 homologue, SEQ ID 6. WO2004081229-A2.
 ABG94408 standard; protein; 107 AA Mouse GPCR ligand Bv8 protein. WO200262944-A2.
 ADS86502 standard; protein; 107 AA
 06-OCT-2005.
(REGC) UNIV CALIFORNIA.
 C. 191925-A2.

OCT - 2005.

OUETY MATCH
BEST LOCAL SAMILATITY
RESULT 564
ID ABG94408 stand**
PE MOUSE GPCR
PN WO2002**
PA
 Best Local Similarity
RESULT 565
 Best Local Similarity
RESULT 571
 Query Match
Best Local Similarity
RESULT 572
 Best Local Similarity
RESULT 569
 Query Match
Best Local Similarity
RESULT 566
 Best Local Similarity RESULT 570
 Ouery Match
 Query Match
 Query Match
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 2225
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Murine BVB peptide DNA related to eating disorders & obesity Seg 34. WO2004084945-Al. 07-CCT-2004. CTACE TAKEDA CHEM IND LTD. SY Match 50.6%; Score 298; DB 8; Length 107; st Local Similarity 49.0%; Pred. No. 1.9e-23;
 Length 81;
 81,
 Length 81;
 Length 80;
 Length 80;
 Length 81;
 AAO15530 standard, protein, 81 AA.
Human physiologically-active ZAQ ligand-related protein 5.
WO200257443-A1.
 Length 81;
 ADN43258 standard; protein; 81 AA.
Amino acid sequence of human prokineticin 2 (PK2) isoform
WO2004032851-A2.
 Length 81;
 ABG94400 standard; protein; 80 AA.
C-terminal Lys truncated human GPCR ligand Bv8 protein.
WO200262944-A2.
 Length
 25-JUL-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
(ery Match 49.4%; Score 291; DB 5;
 Score 291; DB 5;
Pred. No. 7.6e-23;
 WCACCTO.

15-AUG-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

49.4%; Score 291; DB 5;

(ery Match 49.4%; Pred. No. 7.5e-23;
 Score 291; DB 8;
Pred. No. 7.6e-23;
 Score 291; DB 7;
Pred. No. 7.5e-23;
 Score 291; DB 7;
Pred. No. 7.6e-23;
 Score 291; DB 7;
Pred. No. 7.6e-23;
 49.4%; Score 291; DB 5; 58.4%; Pred. No. 7.6e-23
 ADO05356 standard; protein; 81 AA.
Human major prokineticin 2 (PK2), SEQ ID NO:5.
Wo2003089904-A2.
(REGC) UNIV CALIFORNIA.
 #2
 ABG94398 standard; protein; 81 AA.
Human GPCR ligand Bv8 protein sequence
WO200262944-A2.
 ADD69044 standard; protein; 80 AA.
Human Bv8-related protein - SEQ ID 22.
WO2003066860-A1.
 ADD69041 standard; protein; 81 AA.
Human Bv8-related protein - SEQ ID 19.
WO2003066860-A1.
14-AUG-2003.
 ADR24005 standard; protein; 81 AA.
Human ZAQ-1 ligand-associated protein.
 AAE24185 standard; protein; 81 AA.
Human prokineticin 2 mature protein.
WO200236625-A2.
 49.4%;
 Best Local Similarity 58.4%;
RESULT 580
 49.4%;
 (TAKE) TAKEDA CHEM IND LTD.
ry Match
t Local Similarity 58.4%;
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
 (TAKE) TAKEDA CHEM IND LTD. ry Match 49.4%; t Local Similarity 58.4%;
 (REGC) UNIV CALIFORNIA.
 10-MAY-2002.
(REGC) UNIV CALIFORNIA
 Local Similarity
 Query Match
Best Local Similarity
RESULT 573
 Best Local Similarity
RESULT 574
 Query Match
Best Local Similarity
RESULT 576
 Best Local Similarity
RESULT 579
 Local Similarity
 Best Local Similarity RESULT 575
 14-AUG-2003
 22-APR-2004
 Query Match
 Query Match
 Query Match
 Query Match
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30-OCT-2003. (REGC) UNIV CALIFORNIA.
 22-APR-2004.
(REGC) UNIV CALIFORNIA.
 (REGC) UNIV CALIFORNIA
 (REGC) UNIV CALIFORNIA
 Query Match
Best Local Similarity
 Mouse prokineticin
WO2005042717-A2.
 Query Match
Best Local Similarity
RESULT 596
 Local Similarity
 ADN43262 standard;
 14-OCT-2004
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 591
 RESULT 592
 ٠.;
 ADS86493 standard; protein; 81 AA. Human BVB protein related to eating disorders & obesity Seq WO2004084945-A1.
(7ARE) TAKEDA CHEM IND LTD.
49.44; Score 291; DB 8; Length 81; Elocal Similarity 58.44; Pred. No. 7.6e-23;
 48.8%; Score 287.5; DB 7; Length 96; 50.5%; Pred. No. 2.1e-22;
 05-AUG-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 49.4%; Score 291; DB 8; Length 81;
.... cimilarity 58.4%; Pred. No. 7.6e-23;
 Length 81;
 Length 81;
 49.4%; Score 291; DB 9; Length 81; 58.4%; Pred. No. 7.6e-23;
 Length 81;
 Length 81;
 Length 81;
 ADW00755 standard; protein; 81 AA.
Amino acid seguence of human prokineticin 2 (PK2)
WO2004113361-A2.
 81 AA.
2 (PKR2) SEQ ID NO 9.
 ADS77497 standard; protein; 81 AA.
Human prokineticin 1 receptor protein isoform 1.
WO2004087054-A2.
 Score 291; DB 9;
Pred. No. 7.6e-23;
 49.4%; Score 291; DB 8; 58.4%; Pred. No. 7.6e-23;
 28-APR-2005.
(TAKE) TAKEDA PHARM CO LTD.
49.4%; Score 291; DB 9;
ery Match Aprily 58.4%; Pred. No. 7.6e-23;
 Score 291; DB 9;
Pred. No. 7.6e-23;
 Score 291; DB 9;
Pred. No. 7.6e-23
 - SEQ ID 1.
 ADS75502 standard; protein; 96 AA.
Modified frog prokineticin receptor, Bv8.
WO2004087054-A2.
 ADZ58574 standard; protein; 81 AA.
Human ZAQL-2 amino acid sequence -
WO2005037870-A1.
 ADZ88900 standard; protein; 81 AA
 AEB45593 standard; protein; 81 AA
 ADJ71813 standard; protein; 96 AA
 WOAVOLT

WOAVOLT

(REGC) UNIV CALIFORNIA.

PARY MATCH 49.4%;

PARY MATCH 1941;
 49.4%;
58.4%;
 58.48;
 Human Zvenl protein fragment.
USZ005153322-A1.
14-UTL-2005.
(ZYMO) ZYMOGENETICS INC.
 AED00597 standard, protein;
Human prokineticin receptor
WO2005091925-A2.
 14-OCT-2004.
(REGC) UNIV CALIFORNIA.
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 06-OCT-2005.
(REGC) UNIV CALIFORNIA.
 Human prokineticin 2. WO2005042717-A2.
 Best Local Similarity RESULT 588
 Query Match
Best Local Similarity
RESULT 583
 Best Local Similarity
RESULT 584
 Best Local Similarity RESULT 582
 Query Match
Best Local Similarity
RESULT 585
 Query Match
Best Local Similarity
RESULT 586
 Best Local Similarity RESULT 587
 Best Local Similarity RESULT 589
 Best Local Similarity
RESULT 590
 15-MAY-2003.
(HYSE-) HYSEQ INC.
 Toad Bv8 protein. WO2003040326-A2.
WO2004065419-A1
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
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ADS86497 standard; protein; 81 AA.
Rat/ murine BV8 protein related to eating disorders & obesity Seq 29.
WO2004084945-A1.
07-0CT-2004.
 авыбовоз standard; protein; 81 AA.
Rat G protein-coupled receptor protein sequence. SEQ ID NO:71.
WO200216607-A1.
 DB 8; Length 96;
 Score 286; DB 9; Length 80;
Pred. No. 2.5e-22;
 Length 81;
 Length 80;
 Length 81
 Length 81;
 Length 81;
 Query Match 48.6%; Score 286; DB 8; Length 81; Best Local Similarity 57.1%; Pred. No. 2.6e-22;
 Length 81
 AED00598 standard; protein; 80 AA.
Mouse/rat prokineticin receptor 2 (FKR2) SEQ ID NO 10.
W02005091925-A2.
(REGC) UNIV CALIFORNIA.
 ADN41260 standard; protein; 81 AA.
Amino acid sequence of murine prokineticin 2 (PK2)
WO20040312851-A2.
 WULAULLING

28-FEB-2002.

(TAKE) TAKEDA CHEM IND LTD.

(ELY MAtch 48.6%; Score 286; DB 5;

(ELY MATCH 57.1%; Pred. No. 2.6e-22;
Score 287.5; DB 8
Pred. No. 2.1e-22;
 Match 48.6%; Score 286; DB 5; Local Similarity 57.1%; Pred. No. 2.6e-22;
 Amino acid sequence of rat prokineticin 2 (PK2) WO2004032851-A2.
 Score 286; DB 9;
Pred. No. 2.5e-22;
 48.6%; Score 286; DB 7; 57.1%; Pred. No. 2.6e-22;
 Score 286; DB 8;
Pred. No. 2.6e-22;
 Score 286; DB 7;
Pred. No. 2.6e-22;
 Mouse major prokineticin 2 (PK2), SEQ ID NO:7.
 RESULT 593

ID ABG94402 standard, protein; 81 AA.

DE Rat GPCR ligand Bv8 protein sequence #2.

PN WO200262944-A2.
 Rat Bv8-related protein - SEQ ID 39 WO2003066860-A1.
 ADD69061 standard; protein; 81 AA
 ADZ88901 standard; protein; 80 AA
 protein; 81 AA
 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
 14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
 48.6%;
 Match 48.6%;
Local Similarity 57.1%;
 Match 48.6%;
Local Similarity 57.1%;
 48.88;
 Query Match
Best Local Similarity 57.1%;
 Local Similarity 50.5%;
 12-MAY-2005. (REGC) UNIV CALIFORNIA.
```

Length 129;

```
Score 282.5; DB 8;
Pred. No. 9.8e-22;
 Amino acid sequence of a Bv8 homologue WO2004032851-A2.
 ADS75523 standard; protein; 77 AA. Modified toad prokineticin receptor: W020040897054-A2. 14-0CT-2004. (REGC) UNIV CALIFORNIA.
 ADJ71809 standard; protein; 128 AA
 ADZ88905 standard; protein; 77 AA.
Prog prokineticin 1 homologue, BV8
WO2005042717-A2.
 ADW00761 standard; protein; 77 AA. Amino acid sequence of frog Bv8. W02004113131-A2. 29-DEC-2004. (REGC) UNIV CALIFORNIA.
 AED00602 standard; protein; 77 AA. Frog bv8 SEQ ID NO 14. 002005091925-A2. 06-0CT-2005. (REGC) UNIV CALIFORNIA.
 ADN43265 standard; protein; 77 AA
 MOSTO-2004.
(REGC) UNIV CALIFORNIA.
GRY MATCH 47.3%;
 48.0%;
 PA (REGC) UNIV CALIFORNIA.
Query Match
Best Local Similarity 45.9%;
RESULT 613
 Best Local Similarity 57.7%;
RESULT 615
 45.4%;
 47.18;
 45.4%;
 / Match 45.4%;
Local Similarity 57.7%;
 ADN43264 standard; protein;
Amino acid sequence of Bv8.
WO2004032851-A2.
22-APR-2004.
(REGC) UNIV CALIFORNIA.
 Mouse Bv8 variant 1 protein. WO2003040326-A2.
 12-MAY-2005. (REGC) UNIV CALIFORNIA.
 Best Local Similarity RESULT 610
 Query Match
Best Local Similarity
RESULT 616
 Query Match
Best Local Similarity
RESULT 617
Query Match
Best Local Similarity
RESULT 609
 Local Similarity
 (HYSE-) HYSEQ INC.
 15-MAY-2003
 Query Match
 Query Match
 Length 124;
 Length 129;
 Length 129;
 Length 129;
 Length 129;
 Length 81;
 Length 81;
 Length 81;
 Length 81;
 ADN41864 standard; protein; 129 AA.
Amino acid sequence of a longer human Zvenl polypeptide.
WO2004032850-A2.
 ADMO0757 standard; protein, 81 AA.

A Amino acid sequence of murine prokineticin 2 (PK2).

WQ2004113361-A2.

2 9-DEC-2004.

4 (RRGC) UNIV CALIFORNIA.

48.6%; Score 286; DB 9; Lenn Query Match
 WC-CO-CO-COOK.

(Z2MP-2004.

(Z2MO) ZYMOGENETICS INC.

ery Match

48.0%; Score 282.5; DB 8;

ery Match

44.4%; Pred. No. 9.8e-22;
 48.0%; Score 282.5; DB 7; 44.4%; Pred. No. 9.4e-22;
 48.0%; Score 282.5; DB 6; 44.4%; Pred. No. 9.8e-22;
 48.0%; Score 282.5; DB 7;
44.4%; Pred. No. 9.8e-22;
 Score 282.5; DB 8;
Pred. No. 9.8e-22;
 81 AA.
receptor, SEQ ID 31
 48.6%; Score 286; DB 8; 57.1%; Pred. No. 2.6e-22;
 ADS75520 standard; protein; 81 AA.
Modified mouse prokineticin 2 receptor, SEQ ID
WO2004087054-A2.
 Score 286; DB 8;
Pred. No. 2.6e-22;
 Score 286; DB 8;
Pred. No. 2.6e-22;
 48.6%; Score 286; DB 9; 57.1%; Pred. No. 2.6e-22;
 129 AA.
#1, SEQ ID 2.
 AD771815 standard; protein; 129 AA.
Human prokineticin 2 precursor protein.
WO2003040326-A2.
 AAE36788 standard; protein; 129 AA.
Human Bv8 homologue protein.
WO2003020892-A2.
 ADS86984 standard; protein; 129 AA.
Human Zvenl protein longer form.
WO2004031367-A2.
 ADV71808 standard; protein; 124 AA.
Human Bv8 protein.
WO2003040326-A2.
 48.6%;
 15-APR-2004.
(ZYMO) ZYMOGENETICS INC.
orv Match 48.0%;
 PD 14-OCT-2004.
PA (REGC) UNIV CALIFORNIA.
Query Match
Best Local Similarity 57.1%;
RESULT 601
 ADS75522 standard; protein; 6
Modified rat prokineticin 2:
W020040807054-A2.
(REGC) UNIV CALIFORNIA.
 (TAKE) TAKEDA CHEM IND LTD.
 ADS00458 standard; protein;
Human Bv8 homologue variant
WO2004081229-A2.
 23-SEP-2004.
(GETH) GENENTECH INC.
 13-MAR-2003.
(GETH) GENENTECH INC.
 Query Match
Best Local Similarity
RESULT 602
 Query Match
Best Local Similarity
RESULT 605
 Best Local Similarity RESULT 607
 Query Match
Best Local Similarity
SSULT 608
 Best Local Similarity RESULT 606
 Query Match
Best Local Similarity
RESULT 600
 Best Local Similarity
RESULT 603
 Best Local Similarity RESULT 604
 15-MAY-2003.
(HYSE-) HYSEQ INC.
 15-MAY-2003.
(HYSE-) HYSEQ INC.
 Query Match
 Query Match
 Query Match
 RESULT
ID AD
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PN WO
PD 23
 22222
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Length 102;
 Query Match 47.3%; Score 278.5; DB 8; Length 77; Best Local Similarity 61.5%; Pred. No. 1.5e-21; RESULT 611
 7; Length 128;
 DB 8; Length 77;
 Length 77;
 45.4%; Score 267.5; DB 9; Length 77;
 Length 77;
 Length 77;
 Length 77;
 ADN43257 standard; protein; 102 AA. Amino acid sequence of human prokineticin 2 (PK2) isoform WO200403251-A2. 22-APR-2004.
 ADO05362 standard; protein; 77 AA.
Kenopus laevis prokineticin orthologue Bv8, SEQ ID NO:11
WC20038994-A2.
30-OCT-2003.
(REGC) UNIV CALIFORNIA.
 Score 267.5; DB 9;
Pred. No. 2.2e-20;
 Score 267.5; DB 9;
Pred. No. 2.2e-20;
Score 278.5; DB 8;
Pred. No. 1.5e-21;
 Score 270.5; DB 8;
Pred. No. 1.4e-20;
 Score 267.5; DB 7;
Pred. No. 2.2e-20;
 Score 267.5; DB 8 Pred. No. 2.2e-20;
 Score 277.5; DB 7
Pred. No. 3.3e-21;
```

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20-OCT-2005
 20-0CT-200
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 627
 ADO05357 standard; protein; 100 AA.
Human tissue specific (testis) prokineticin 2 (PK2), SEQ ID NO:6.
WO2003088904-A2.
 vuery Match . 45.1%; Score 265.5; DB 7; Length 102;
Best Local Similarity 44.9%; Pred. No. 4.7e-20;
RESULT 619
 Length 100;
 Length 102;
 Length 100
 vuery Match 42.5%; Score 250.5; DB 9; Length 75;
Best Local Similarity 56.4%; Pred. No. 1.3e-18;
RESULT 625
 Length 77;
 Length 75;
 Score 250.5; DB 9; Length 75;
Pred. No. 1.3e-18;
 DB 9; Length 75;
 Amino acid sequence of murine prokineticin 2 (PK2). W02004113361-A2.
9-DEC-2004.
(REGC) UNIV CALIFORNIA.
9-TY MATCh 45.1%; Score 265.5; DB 9; L Local Similarity 44.9%; Pred. No. 4.7e-20;
 15-JAN-2003.
(KUNM-) KUNMING ZOOLOGY INST CHINESE ACAD SCI.
ery Match
ery Match
formilarity 56.4%; Pred. No. 5.1e-19;
 Score 251.5; DB 7;
Pred. No. 1.4e-18;
 Score 251.5; DB 9;
Pred. No. 1.4e-18;
 REGC) UNIV CALIFORNIA.

(REGC) UNIV CALIFORNIA.

42.5%; Score 250.5; DB 7;

tery Match 13e-18;

S6.4%; Pred. No. 1.3e-18;
 ADW00756 standard, protein, 100 AA.
Amino acid sequence of human prokineticin 2 (PK2)
WO2004113361-A2.
 Score 250.5; DB 9
Pred. No. 1.3e-18;
 57.7%; Pred. No. 2.2e-20;
 AD005363 standard; protein; 75 AA.
Toad prokineticin orthologue BvB, SEQ ID NO:12.
WQ2003088904-A2.
 ADO05359 standard; protein; 102 AA.
Mouse minor prokineticin 2 (PK2), SEQ ID NO:8.
WO2003088904-A2.
 ADF17105 standard; peptide; 77 AA.
Bombina maxima neurotrophic peptide.
CN1390849-A.
 ADW00758 standard; protein; 102 AA
 ADZ88904 standard; protein; 75 AA. Toad prokineticin 1 homologue, BV8
 Amino acid sequence of toad Bv8. WO2004113361-A2.
 protein; 75 AA
 PA (REGC) UNIV CALIFORNIA.

Query Match
Best Local Similarity 44.9%;
RESULT 623
 Best Local Similarity 56.4%;
RESULT 626
 42.5%;
 12-MAY-2005.
(REGC) UNIV CALIFORNIA.
 29-DEC-2004.
(REGC) UNIV CALIFORNIA.
 06-OCT-2005.
(REGC) UNIV CALIFORNIA.
 30-OCT-2003.
(REGC) UNIV CALIFORNIA.
 Toad bv8 SEQ ID NO 13.
WO2005091925-A2.
 Best Local Similarity RESULT 624
 Query Match
Best Local Similarity
 Best Local Similarity RESULT 620
 Best Local Similarity
RESULT 621
Best Local Similarity RESULT 618
 Query Match
Best Local Similarity
 AED00601 standard;
 WO2005042717-A2.
 Query Match
 Query Match
 Query Match
 RESULT 622
```

```
Match 19.0%; Score 112; DB 3; Length 271; Local Similarity 32.9%; Pred. No. 0.002;
 Length 126;
 40.2%; Score 237; DB 7; Length 126; 42.6%; Pred. No. 5.9e-17;
 GB4275.2...
05-FEB-2003.
(SMIK) SMITHKLINE BEECHAM CORP.
(SMIK) SMITHKLINE BEECHAM PLC.
(SMIK) SMITHKLINE BEECHAM PLC.

Lery Match
26.5%; Score 156; DB 6; Length 30;

Lery Match
30.0%; Pred. No. 4.5e-09;
 Score 186; DB 9; Length 56;
Pred. No. 6e-12;
 Score 109; DB 8; Length 23; Pred. No. 0.0003;
 Length 56;
 Length 24;
 Length 23;
 20
 AAO27072 standard; peptide; 30 AA.
Monkey AXOR8 receptor N-terminal peptide, SEQ ID No
GB2378183-A.
 AED53712 standard; peptide; 56 AA.
Amino acid sequence of human PK2beta peptide #2.
WO2005097826-A2.
 Score 237; DB 7;
Pred. No. 5.9e-17;
 20.4%; Score 120; DB 9; 91.3%; Pred. No. 2.2e-05;
 Match 31.2%; Score 184; DB 9; Local Similarity 57.4%; Pred. No. 9.7e-12;
 Score 109; DB 7;
Pred. No. 0.0003;
 AED53711 standard; peptide; 56 AA.
Amino acid sequence of human PK2beta peptide.
 Motif found in Zvenl and Zvenl polypeptides. WA.00004032850-A2.
 AEAl1405 standard; peptide; 24 AA.
R. saharica insulin releasing peptide #1
WO2005047316-A2.
ADI60152 standard, protein; 126 AA.
Secreted polypeptide #36.
WO2003025142-A2.
 ADJ71800 standard; protein; 126 AA.
Human prokineticin-like protein.
WO2003040326-A2.
 Human dickkopf-1 homolog 3 protein. W0200006714-A1.
 ADF28074 standard, peptide; 23 AA. Human Zven polypeptide motif #2. US2003148317-Al.
 31.6%;
 USZOUSE.
07-AUG-2003.
(ZYMO) ZYMOGENETICS INC.
18.5%;
 18.5%;
 40.2%;
 22-APR-2004. (ZYMO) ZYMOGENETICS INC.
 (JANC) JANSSEN PHARM NV.
Query Match 31.2
 (JANC) JANSSEN PHARM NV.
 10-FEB-2000.
(ELIL) LILLY & CO ELI.
 26-MAY-2005.
(UYUL-) UNIV ULSTER.
 Best Local Similarity
 Local Similarity
 Local Similarity
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
RESULT 628
 Query Match
Best Local Similarity
 27-MAR-2003.
(HYSE-) HYSEQ INC.
 15-MAY-2003.
(HYSE-) HYSEQ INC.
 WO2005097826-A2.
```

```
Query Match
Best Local Similarity 35.5%; Pred. No. 0.0034;
RESULT 644

BEST Local Similarity 35.5%; Pred. No. 0.0034;
RESULT 644

BEST Local Similarity 35.5%; Pred. No. 0.0034;

RESULT 644

BEST Local Similarity 35.5%; Pred. No. 0.0034;

BEST Local Similarity 35.5%; Pred. No. 0.0034;

RESULT 644

BEST Local Similarity 35.5%; Pred. No. 0.0034;

BEST Local Similarity 35.5%; Pred. No. 0.0034; Pre
 Query Match
Best Local Similarity 35.5%; Pred. No. 0.0037;
RESULT 640
DB Human Processor Control Contr
 15-APR-2004.
(ZYMO) ZYMOGENETICS INC.
ery Match
ery Match 18.5%; Score 109; DB 8; Length 23;
 AEB45592 standard; peptide; 23 AA.

Human Zvenl and Zven2 motif peptide, SEQ ID NO: 9.

14-JUL-2005.

(ZYMO) ZYMOGENETICS INC.

ery Match

st Local Similarity 73.9%; Pred. No. 0.0003;
 PD 29-SEP-2005.

PA (ZYMO) ZYMOGENETICS INC.
Query Match 18.5%; Score 109; DB 9; Length 23;
Best Local Similarity 73.9%; Pred. No. 0.0003;
RESULT 639
 18.3%; Score 108; DB 7; Length 40; 58.1%; Pred. No. 0.00069;
 PD 25-AUG-2005.
PA (OHIS) UNIV OHIO STATE RES FOUND.
QUETY MATCh
Best Local Similarity 100.0%; Pred. No. 0.0003;
RESULT 641
 18.3%; Score 108; DB 7; Length 40; 58.1%; Pred. No. 0.00069;
 ADI60388 standard; protein; 40 AA.
Secreted polypeptide encoded by gene splice variant #24.
WO2003025142-A2.
 AED08092 standard; peptide; 23 AA.
Human Zven1/Zven2 motif peptide - SEQ ID 9.
US2005214800-A1.
 AEC06122 standard; peptide; 18 AA.
Human EG-VEGF peptide (amino acids 50-67).
WO2005076972-A2.
 AEA16257 standard; protein; 221 AA. Mouse Dickkopf-4 (Dkk-4) protein. WO2005049797-A2. 02-JUN-2005. (MERI) MERCK & CO INC.
 ADE28655 standard; protein; 161 AA.
Human NOV9c protein - SEQ ID 32.
WO2003040330-A2.
 ADJ71801 standard; protein; 40 AA.
Human prokineticin-like protein.
WO2003040326-A2.
RESULT 636
ID ABS86964 standard, peptide; 23 AA.
DE Human Zven protein motif #2.
PN WO2004031367-A2.
 USACY-
OB-APR-2004.
(ALSO/) ALSOBROOK J P.
(ALVA/) ALVAREZ E.
(ANDE/) ANDERSON D W.
(RARO/) BARON M.
 Query Match
Best Local Similarity
RESULT 638
ID AED08092 standard; per
DE Human Zven1/Zven2 moti
PN US2005214800-A1.
PD 29-SEP-2005.
PA (ZYMO) ZYMOGENETICS I
 Query Match
Best Local Similarity
RESULT 642
DD AD71801 standard; prc
DE Human prokineticin-li)
PN WQ2003040326-A2.
PD 15-MAY-2003.
PA (HYSE-) HYSEQ INC.
 (CURA-) CURAGEN CORP
 Query Match
Best Local Similarity
RESULT 637
 Best Local Similarity RESULT 643
 27-MAR-2003.
(HYSE-) HYSEQ INC.
 15-MAY-2003.
(HYSE-) HYSEQ INC.
 15-MAY-2003
 Query Match
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Score 107.5; DB 7; Length 173; Pred. No. 0.0037;
 DB 8; Length 161;
 Match 18.3%; Score 107.5; DB (Local Similarity 35.5%; Pred. No. 0.0034;
 ADE28653 standard; protein; 173 AA. Human NOV9b protein - SEQ ID 30. WO2003040330-A2. (CURA-2003 (CURA-) CURAGEN CORP.
 ADM9339B standard; protein; 173 AA.
Human NOVX polypeptide #15.
US2004067882-A1.
 Query Match
18.3%;
Best Local Similarity 35.5%;
RESULT 646
 RIEGER D K.
ROTHENBERG M E.
SHENOY S G.
SHINKETS R A.
SMITHSON G.
STARLING G.
STARLING G.
STONE D J.
TCHENNEY V T.
TWONLOW N.
VERNET C A M.
VERNET C A M.
 KEKUDA R.
KHRAMTSOV N V.
LEPLEY D M.
 MACDOUGALL J R.
MALYANKAR U M.
 PADIGARU M.
PATTURAJAN M.
PENA C E A.
PEYMAN J A.
RASTELLI L.
 ALSOBROOK J P.
 ALVAREZ E.
ANDERSON D W.
BARON M.
BOLDOG F L.
BURGESS C E.
CASMAN S J.
CHAROVAL A.
DHANABAL M.
EDINGER S R.
 MAZUR A.
MCQUBENBY K.
MEZES P S.
MILLER C E.
BOLDOG F L.
BURGESS C E.
CASMAN S J.
CHAPOVAL A.
DHANABAL M.
EDINGER S R.
 ETTENBERG S.
GANGOLLI E A.
 GORMAN L.
GROSSE W M.
 ELLERMAN K.
 GERLACH V.
 GUO X.
HACKETT C.
 MILLET I.
MISHRA V.
 (VOSS/) VOSS E Z.
(ZHON/) ZHONG M.
 EISEN A.
 JI W.
 08-APR-2004
 Query Match
 (ALSO/)
(ALVA/)
(ALVA/)
(BARO/)
(BOLD/)
(BOLD/)
(CASM/)
(CASM/)
(CHAP/)
(EDHAN/)
(EDIN/)
 (STAR/)
(SPYT/)
(STON/)
(TCHE/)
(TWOM/)
 (BOLD/)
(BURG/)
(CASM/)
 (DHAN/)
(EDIN/)
(EISE/)
(ELLE/)
(ETTE/)
(GANG/)
 VERN/)
 (MCQU/)
 (ZERH/)
 (MALY/)
 (PADI/)
 (PENA/)
 RIEG/
 (SHEN/
(SHIM/
(SMIT/
 (GERL/
(GORM/
(GROS/
(GUOX/
(HACK/
 (JIWM)
 (MISH/
 (LILL/
(MACD/
 KHRA/
 PEYM/
 KEKS
 SPAD/
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PD 22-0CT-1998.
AMILLENNIUM BIOTHERAPEUTICS INC.
Query Match 18.3%; Score 107.5; DB 2; Length 224;
Best Local Similarity 35.5%; Pred. No. 0.0048;
 O 08-SEP-2000.

**A (MILL-) MILLENNIUM PHARM INC.

Query Match

Best Local Similarity 35.5%; Pred. No. 0.0048;
 18.3%; Score 107.5; DB 8; Length 180; 35.5%; Pred. No. 0.0038;
 18.3%; Score 107.5; DB 3; Length 224; 35.5%; Pred. No. 0.0048;
 Score 107.5; DB 6; Length 224; Pred. No. 0.0048;
 AAB008975 standard; protein; 224 AA.
Amino acid sequence of a human Dickkopf (Dkk)-4 protein.
WO200052047-A2.
 AAW73017 standard; protein; 224 AA.
Human cysteine-rich secreted protein CRSP-2.
WO99846755-A1.
 AAY92075 standard; protein; 224 AA.
Human DKR-4.
WO200018914-A2.
 ABU55916 standard; protein; 224 AA. Human protein DKK4.
BO000277204-A2.
03-0CT-2002.
(AXOR-) AXORDIA LTD.
 AAE34070 standard; protein; 224 AA DKK 4 protein.
 Query Match 18.3%;
Best Local Similarity '35.5%;
 RIEGER D K.
ROTHENBERG M E.
 SHIMKETS R A. SMITHSON G. SPADERNA S K. STARLING G.
 (VERN/) VERNET C A M.
(ZERH/) ZERHUSEN B D.
(VOSS/) VOSS B Z.
(ZHON/) ZHONG M.
 PADIGARU M.
PATTURAJAN M.
PENA C E A.
PEYMAN J A.
 SPYTEK K A.
STONE D J.
TCHERNEV V T.
TWOMLOW N.
 MACDOUGALL J
 EPLEY D M.
 GUO X.
HACKETT C.
 Best Local Similarity
RESULT 649
 Query Match
Best Local Similarity
RESULT 651
GROSSE W M
 06-APR-2000.
(AMGE-) AMGEN INC.
 MEZES P S
MILLER C
MILLET I.
 SHENOY S
 RASTELLI
 MISHRA V
 Query Match
 (TWOM/)
 (MACD/
 (MAZU/
 (LEPL/
 (PATT/
 SHEN/
 MILL
 MISH/
 RAST/
₹.
 18.3%; Score 107.5; DB 8; Length 173; 35.5%; Pred. No. 0.0037;
 Score 107.5; DB 7; Length 180;
Pred. No. 0.0038;
 ADE28657 standard; protein; 180 AA. Human NOV9d protein - SEQ ID 34. WO2003040330-A2.
 ADM93402 standard; protein; 180 AA. Human NOVX polypeptide #17.
 Best Local Similarity 35.5%; Pr. RESULT 648
ID ADM93402 SFand
 MACDOUGALL J R.
 MALYANKAR U M.
MAZUR A.
 CHRAMISOV N V.
LEPLEY D M.
 STONE D J.
TCHERNEV V T.
TWOMLOW N.
 ALSOBROOK J P.
 ALVAREZ E.
ANDERSON D W.
BARON M.
 15-MAY-2003.
(CURA-) CURAGEN CORP.
 VERNET C A M.
ZERHUSEN B D.
 ICQUEENBY K.
 SHENOY S G.
SHIMKETS R P
SMITHSON G.
SPADERNA S R
 Best Local Similarity
RESULT 647
 BURGESS C E
CASMAN S J.
 EDINGER S R
 GORMAN L.
GROSSE W M.
 ROTHENBERG
 BOLDOG F L.
 CHAPOVAL A. DHANABAL M.
 GANGOLLI E
GERLACH V.
 RASTELLI L.
RIEGER D K.
 GUO X.
HACKETT C.
 STARLING G
 ETTENBERG
 MEZES PS.
 KEKUDA R.
 GERLACH V
 MISHRA V.
PADIGARU
 PENA C E
 GORMAN L.
 VOSS E Z
 ZHONG M.
 US2004067882-A1.
 EISEN A.
 PEYMAN
 Match
 ALSO/)
 GORM/)
 BLLE/
 GORM/
 JIWM/
 MAZU/
 Query
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Query Match 18.3%; Score 107.5; DB 9; Length 224; Best Local Similarity 35.5%; Pred. No. 0.0048; RESULT 660
 18.3%; Score 107.5; DB 8; Length 224; 35.5%; Pred. No. 0.0048;
 Score 102; DB 3; Length 207; Pred. No. 0.017;
 PD 22-OCT-1998.

PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.

Query Match 17.3%; Score 102; DB 2; Length 179; Best Local Similarity 31.5%; Pred. No. 0.014;
 Match 17.3%; Score 102; DB 3; Length 179; Local Similarity 31.5%; Pred. No. 0.014;
 Score 107.5; DB 9;
Pred. No. 0.0048;
 AD035297 standard; protein; 179 AA.
Human Dkkz carboxy terminal cystiene rich region.
US2004014209-A1.
 Score 102; DB 8;
Pred. No. 0.014;
 AEA16254 standard; protein; 224 AA.
Cynomolgus monkey Dickkopf-4 (cDkk-4) protein.
WO2005049797-A2.
 AAW73019 standard; protein; 179 AA.
Human cysteine-rich secreted protein CRSP-4.
WO9846755-A1.
 AAB08877 standard; protein; 179 AA.
A partial human Dickkopf (Dkk)-2 protein.
WO200052047-A2.
(MS-SEP-2000.
 DE Human Dickkopf-4 (Dkk-4) protein.
DB Human Dickkopf-4 (Dkk-4) protein.
PN WO2005049797-A2.
PD 02-UN-2005.
PA (MERI) MERCK & CO INC.
Query Match
Best Local Similarity 35.5%; Pred. No. RESULT 659
 AAY92074 standard; protein; 207 AA.
Human DKR-2 splice variant, DKR-2a.
WO200018914-A2.
 AAY92073 standard; protein; 259 AA
 17.3%;
31.5%;
 17.3%;
31.5%;
 (SHEN/) SHENOY S G.
(SHIM/) SHIMKETS R A.
(SMIM/) SHIMKETS R A.
(SFAL/) SHADENNS G.
(STAR/) STARLING G.
(SFYT/) SPYTEK K A.
(STON/) STONE D J.
(TCHE/) TCHERNEY V T.
(TWOM/) TWOMLOW N.
(TERN/) VERNET C A M.
(ZERN/) ZERNES B D.
(VOSS/) VOSS E Z.
 02-JUN-2005.
(MERI) MERCK & CO INC.
ROTHENBERG M E.
 (MARV) MARVIN M.
(SCHN) SCHNEIDER V.
(TZAH) TZAHOR E.
(BROT/) BROTT B.
 (LASS/) LASSAR A B.
(MERC/) MERCOLA M.
(GUPT) GUPTA R.
(MARV/) MARVIN M.
(SCHN/) SCHNEIDER V.
 Best Local Similarity
RESULT 658
 Best Local Similarity RESULT 664
 Best Local Similarity RESULT 663
 (AMGE-) AMGEN INC.
 06-APR-2000
 Query Match
 Query Match
 Query Match
 ADJ68529 standard; protein; 224 AA.
Human heat mitochondrial protein as a therapeutic target SeqID335.
WO2003087768-A2.
 ID ADN39310 standard; protein; 224 AA.

DE Cancer/anglogenesis/fibrosis-related polypeptide, SEQ ID NO:628.

PN WO2003042661-A2.

PD 22-MAY-2003.

PA (EOSB-) EOS BIOTECHNOLOGY INC.

Querry Match

Best Local Similarity 35.5%; Pred. No. 0.0048;
 PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK.) BUCK INST AGE RES.
Query Match
Best Local Similarity 35.5%; Pred. No. 0.0048;
 18.3%; Score 107.5; DB 6; Length 224; 35.5%; Pred. No. 0.0048;
 18.3%; Score 107.5; DB 7; Length 224; 35.5%; Pred. No. 0.0048;
 ADE28651 standard; protein; 224 AA.
Human NOV9a protein - SEQ ID 28.
WO2003040330-A2.
 ADM93396 standard; protein; 224 AA.
Human NOVX polypeptide #14.
US2004067882-A1.
 LI L.
MACDOUGALL J R.
MALYANKAR U M.
 ALVAREZ E.
ANDERSON D W.
BARON M.
BOLDOG F L.
BURGESS C E.
CASMAN S J.
CHAPOVAL A.
CHAPOVAL A.
EDINGER S R.
 KEKUDA R.
KHRAMISOV N V.
 ALSOBROOK J P.
 EISEN A.
ELLERMAN K.
ETLERBERG S.
GANGOLLI E A.
GERLACH V.
GORMAN L.
GROSE W M.
HACKETT C.
 MAZUR A.
MCGUEREY K.
MEZES P S.
MILLER C E.
MILLET I.
MISHRA V.
PADIGANU M.
PENA C E A.
PRYMAN A.
PENA C E A.
RASTELLI I.
RIEGER D K.
 15-MAY-2003.
(CURA-) CURAGEN CORP.
 14-NOV-2002.
(AXOR-) AXORDIA LTD.
 Query Match
Best Local Similarity
RESULT 654
 Best Local Similarity
RESULT 655
 LEPLEY D M.
WO200290992-A2.
 Query Match
 (RAST/)
 (BOLD/)
(BURG/)
 MHRA/)
 DHAN/
 ELLE/
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Length 179;

Length 224;

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20-FEB-2003.
 06-FEB-2003.
 06-MAR-2003.
 20-FEB-2003
 06-MAR-2003
 Ouery Match
 Query Match
 Query Match
 Score 102; DB 4; Length 259; Pred. No. 0.021;
 Length 259;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 Length 259;
 Length 259;
 Length 259;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 AAY99360 standard; protein; 259 AA.
Human PRO1316 (UNQ682) amino acid sequence SEQ ID NO:70.
WO200012708-A2.
 ABU88072 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
 ABR66261 standard; protein; 259 AA.
Muman secréted polypeptide PR01316, SEQ ID NO:250 US20003279-A1.
06-FEB-2003.
 ABR65651 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
102003035159-A1.
20-FEB-2003.
 Human secreted/transmembrane protein (PRO) #125.
13-PEB-2003.
 PD 09-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 17.3%; Score 102; DB 3;
Best Local Similarity 31.5%; Fred. No. 0.021;
RESULT 666
 ### SEC-2000.

(GETH) GENENTECH INC.

(GETH) GENENTECH INC.

17.3%; Score 102; DB 4;

**Inch | Score 102; DB 4;

**Inch | Score 102; DB 4;
 Human secreted/transmembrane protein (PRO) #125.
US2003040070-A1.
27-FEB-2003.
 Score 102; DB 3;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 AAU29148 standard, protein, 259 AA.
Human PRO polypeptide sequence #125
WO200168848-A2.
 AAB66109 standard; protein; 259 AA.
Protein of the invention #21.
WO200078961-A1.
 ABU58524 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003027272-A1.
 protein; 259 AA
 17.3%;
31.5%;
 17.3%;
 17.3%;
31.5%;
 17.3%;
 17.3%;
31.5%;
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 17.3%;
 20-SEP-2001.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 669
 Best Local Similarity RESULT 665
 Best Local Similarity RESULT 667
 Best Local Similarity RESULT 668
 Best Local Similarity
RESULT 670
 Query Match
Best Local Similarity
RESULT 671
 Best Local Similarity
RESULT 672
 Best Local Similarity RESULT 673
 ABU99591 standard;
 Best Local Similarity
RESULT 674
 WO200018914-A2.
06-APR-2000.
(AMGE-) AMGEN INC.
 US2003032127-A1.
 06-FEB-2003.
Human DKR-2
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
 Query
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Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259,
 Score 102; DB 6; Length 259, Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259
 Length 259
 ABU89951 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036147-A1.
 ABU96253 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036144-A1.
 Novel human secreted and transmembrane protein PRO1316
 ABR68200 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027264-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.77-FEB-2003.
 ABR94729 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044926-A1.
 Human secreted/transmembrane protein (PRO) #125. US2003040062-A1.
 ABU92684 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036149-A1.
20-FEB-2003.
 Human secreted/transmembrane protein (PRO) #125 US2003044923-A1.
 ; DB 6;
0.021;
 Score 102; DB 6;
Pred. No. 0.021;
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 Score 102; DB 6
Pred. No. 0.021;
 Score 102;
Pred. No. 0
Human PRO polypeptide #125.
13-PRD 2019
 Human PRO polypeptide #125.
20.PPD A1.
 protein; 259 AA
 protein; 259 AA
 17.3%;
31.5%;
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 Match 17.3%;
Local Similarity 31.5%;
 Query Match 17.3%;
Best Local Similarity 31.5%;
 (GETH) GENENTECH INC.
 Query Match
Best Local Similarity
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 Query Match
Best Local Similarity
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Best Local Similarity
 Query Match
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 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 ABO08761 standard;
 Local Similarity
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US2003036160-A1.
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 Length 259;
 Length 259;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 Length 259;
 Length 259;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Length 259;
 Novel human secreted and transmembrane protein PRO1316. 23-004-2003.
 ABU91783 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003027277-A1.
06-FEB-2003.
 ABR99476 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040063-A1.
 ABR98866 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
102200340064-A1.
27-FEB-2003.
 ABR92289 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
 Score 102; DB 6;
Pred. No. 0.021;
 ABU86317 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036146-A1.
 ABO16389 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003027267-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 ABU89476 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003036141-A1.
 US2003030.
20-FEB-2003.
(GETH) GENENTECH INC.
17.3%; SC
 17.3%;
31.5%;
 17.3%;
31.5%;
 17.3%;
 17.3%;
 Best Local Similarity RESULT 692
 Query Match
Best Local Similarity
RESULT 688
 Best Local Similarity RESULT 691
 Best Local Similarity RESULT 693
 Best Local Similarity
RESULT 694
ID ABR92289 standard;
DE Human secreted poly
 Query Match
Best Local Similarity
RESULT 686
 Query Match
Best Local Similarity
RESULT 687
 Best Local Similarity RESULT 685
US2003013153-A1.
16-JAN-2003.
Query Match
 20-FEB-2003.
 27-FEB-2003;
 06-FEB-2003.
 Query Match
 Query Match
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 BBBBB
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Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259
 Length 259
 Length 259
 Length 259
 Novel human secreted and transmembrane protein PRO1316. US2003022101-A1.
 ABO06273 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003022294-A1.
 ABU85087 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
 ABU88777 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003035133-A1.
20-FEB-2003.
 ABR78351 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054474-A1.
 ABU83472 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036134-A1.
20-FBB-2003.
 ABO18930 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US203044925-A1.
06-MAR-2003.
 ABO11558 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003036124-A1.
20-FEB-2003.
 ABO02203 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040054-A1.
27-FEB-2003.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 ABU55914 standard, protein, 259 AA
 17.3%;
31.5%;
 17.3%;
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31.5%;
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31.5%;
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31.5%;
 20-MAR-2003.
(GETH) GENENTECH INC.
 03-OCT-2002.
(AXOR-) AXORDIA LTD.
Query Match
 Best_Local Similarity
RESULT 702
 Query Match
Best Local Similarity
RESULT 697
 Best Local Similarity RESULT 704
 Best Local Similarity RESULT 695
 Best Local Similarity RESULT 696
 Best Local Similarity RESULT 698
 Best Local Similarity RESULT 699
 Best Local Similarity
RESULT 700
 Best Local Similarity RESULT 701
 Best Local Similarity RESULT 703
 Human protein DKK2 WO200277204-A2.
 US2003032114-A1.
Ouery Match
 Query Match
 Query Match
 Query Match
 Query Match
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Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259; Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 ABU95333 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036117-A1.
 ABR70087 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032138-A1.
 ABR69420 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
202003036132-A1.
20-FRB-2003.
 SEQ ID NO:250
 Humans secreted/transmembrane protein (PRO) #125.
US2003054483-Al.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 ABU56060 standard; protein; 259 AA.
Human secreted/transmembrane protein, PRO1316.
US2003022298-A1.
 31.5%; Pred. No. 0.021;
 ABR67176 standard; protein; 259 AA. Human secreted polypeptide PR01316,
 ABU65388 standard, protein, 259 AA.
Human PRO polypeptide #125.
US2003032102-A1.
 AAE34068 standard; protein; 259 AA
 ABU71236 standard; protein; 259 AA
 AB007846 standard; protein; 259 AA. Human PRO polypeptide #125.
US2003032130-A1.
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 Human PRO1316 protein.
US2003036143-A1.
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 Best Local Similarity RESULT 715
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 US2003027266-A1.
 DKK 2 protein.
WO200290992-A2.
 20-FEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
US2003036118-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027275-A1.
 ABR66871 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003036148-A1.
 ABUG5693 standard; protein; 259 AA.
Human secreted/transmembrane protein, SEQ ID 250.
US2003036156-A1.
 ABO13790 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044916-A1.
06-MAR-2003.
 ABO09371 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003027324-A1.
06-F8B-2003.
 ABO11253 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036123-A1.
20-FEB-2003.
 ABO16084 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040060-A1.
 ABO03728 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036128-A1.
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US2003032137-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027268-A1.
 ABR68505 ståndard; protein; 259 AA.
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US2003017542-Al.
 ABO01561 standard; protein; 259 AA.
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US2003008353-A1.
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 US200303.
13-FEB-2003.
(GETH) GENENTECH INC.
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US2003022295-A1.
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 ABU85397 standard;
 06-FEB-2003.
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Novel human secreted and transmembrane protein PRO1316. US2003032123-A1.
 Novel human secreted and transmembrane protein PRO1316. US2003032108-Al.
 ABU86007 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003022300-A1.
30-JAN-2003.
 Novel human secreted and transmembrane protein PRO1316.
US203033119-Al.
 ABR64978 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003027263-A1.
06-FBB-2003.
 ABR68810 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
182003027271-A1.
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 ABR99171 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040068-A1.
 ABU84082 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032111-A1.
13-PEB-2003.
 ABO06626 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036125-A1.
20-FBB-2003.
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US2003027280-Al.
OF-FEB-2003.
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ID ABU90571 standard;
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US2003032131-A1.
13-FEB-2003.
 ABR70392 standard; protein; 259 AA.
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US20030332139-A1.
13-FEB-2003.
 ABR64673 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200302726-A1.
06-FRB-2003.
 ABR65956 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003036165-A1.
 Human secreted/transmembrane protein (PRO) #125 US2003032129-A1.
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10/2200302301-A1.
 ABU79293 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003032106-A1.
 ABU94716 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003032103-A1.
 ABO04643 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003032107-A1.
13-PEB-2003.
 ABU86622 standard; protein; 259 AA
 ABU86927 standard; protein; 259 AA
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ID ABU98557 star²
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ID ABU78293 standard; p
DE Human PRO polypeptid
PN US2003032106-A1.
PD 13-FEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
US2003036157-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003036155-A1.
 ABU99896 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003022296-A1.
Novel human secreted and transmembrane protein PRO1316
 ABU81862 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
US2003032104-A1.
13-FEB-2003.
 ABR66566 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003027281-A1.
 ABR90984 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040058-A1.
 ABR59855 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US20032120-A1.
13-FEB-2003.
 ABU83777 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032109-A1.
13-FEB-2003.
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 Human PRO polypeptide #125.
US2003036138-A1.
 ABO08151 standard, protein, 259 AA. Human PRO polypeptide #125. US2003040066-A1. 27-FEB-2003.
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US2003040069-A1.
27-PEB-2003.
 Human secreted/transmembrane protein (PRO) #125
US2003036142-A1.
20-FEB-2003.
 ABO09676 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003044931-A1.
06-MAR-2003.
 ABO10948 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003036150-A1.
20-FBB-2003.
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US2003032128-Al.
 Human PRO polypeptide #125. US200303110-A1.
 Human PRO polypeptide #125.
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 ABU95948 standard; protein; 259 AA Human PRO polypeptide #125.
1920030145-Al.
20-FEB-2003.
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ID ABU91168 standard, pr
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PN US2003036154-A1.
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Best Local Similarity
RESULT 770
ID ABU90261 standard; pi
DE Novel human secreted
PN US2003036153-A1.
PD 20-FEB-2003.
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RESULT 771
ID AB009676 standard; pi
B Human secreted/transr
PN US2003044931-A1.
PD 06-MAR-2003.
 Best Local Similarity
RESULT 772
ID ABO10948 standard; pi
DE Human secreted/transf
PN US200304550-A1.
PD 20-FEB-2003.
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 Best Local Similarity RESULT 767
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Score 102; DB 6; Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2003032140-A1.
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Novel human secreted and transmembrane protein PRO1316.
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US2003032122-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040076-A1.
Human secreted/transmembrane protein (PRO) #125.
US2003032116-Al.
13-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003017543-A1.
23-JAN-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003036152-A1.
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Human secreted/transmembrane protein #125.
US2002127584-A1.
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Human PRO protein #125.
US2003036139-A1.
 ABU93428 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003017541-A1.
23-JAN-2003.
 ABU95643 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003032115-A1.
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 Best Local Similarity 31.5%;
RESULT 783
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 (GETH) GENENTECH INC.
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Best Local Similarity 31.5%; Pred. No. 0.021;
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 ABM77365 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200305449-AA1.
20-WAR-2003.
(GETH) GENENTECH INC.
17.3%; Score 102; DB 6; Length 259;
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US2003049741-A1.
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 ABO05663 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
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(GETH) GENENTECH INC.

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Human secreted polypeptide PR01316, SEQ ID NO:250.
22003104539-A1.
05-JUW-2003.
 ABM08011 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068752-A1.
 Human secreted/transmembrane protein (PRO) #125.
US2003068725-A1.
 אר 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US20030190-A1.
 ABO28849 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068685-A1.
 ABO40491 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068682-A1.
 ABO03118 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036131-A1.
20-FEB-2003.
 9
 Score 102; DB 6;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6
Pred. No. 0.021;
 ABO35916 standard; protein; 259 AA. Human PRO polypeptide #125. US2003068701-A1.
 ABO44055 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003068755-A1.
 ABR90374 standard; protein; 259 AA
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17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
Score 102; DB 6; Length 259;
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 ABMO2772 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073184-A1.
 ABM03687 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068722-A1.
 ABM35138 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073183-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.
 ABR92899 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003064462-A1.
 ABMI1671 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
03-APR-2003.
(GETH) GENENTECH INC.
 ID NO:250
 ABO48157 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049749-A1.
 ABO24660 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003065159-A1.
 03-APR-2003.
(GETH) GENENTECH INC.
17.3%; Score 102; DB 6;
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Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 ABM16068 standard, protein, 259 AA.
Human secreted polypeptide PRO1316, SEQ
US2003064463-A1.
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(GETH) GENENTECH INC.
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PA (GETH) GENENTECH INC.
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Best Local Similarity 31.5%;
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RESULT 821
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 17-APR-2003.
(GETH) GENENTECH INC.
 03-APR-2003.
(GETH) GENENTECH INC.
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 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003054459-Al.
 ABR97841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
03-APR-2003.
(GETH) GENENTECH INC.
 ABM77670 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054473-A1.
 ABM06181 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068704-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040075-A1.
27-FEB-2003.
 ABR95034 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044930-A1.
 ABR95339 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
US2003040071-A1.
 -ARR87629 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068705-A1.
 ABM27900 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003064440-Al.
 ABO21577 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054471-A1.
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Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
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(GETH) GENENTECH INC.
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 Best Local Similarity
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RESULT 843
 PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 17.3%; Score 102; DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
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Pred. No. 0.021;
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Pred. No. 0.021;
 Length 259,
 ABM29120 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068721.A1.
10-APR-2003.
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 ABM07096 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068699-A1.
 ABM21190 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068707-A1.
 ABM76450 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003082717-A1.
01-MAY-2003.
 ABM09536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003073175-A1.
 ABO27629 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064451-A1.
 AB041406 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068695-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
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Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
Best Local Similarity 31.5%; Fred. No. 0.021; RESULT 824
 ABO36221 standard; protein; 259 AA. Human PRO polypeptide #125. US2003068703-A1.
 AB043750 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003068732-A1.
 Lery Match 17.3%; Sc
Best Local Similarity 31.5%; Pr
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PA (GETH) GENENTECH INC.
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Score 102; DB 6; Length 259;
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Pred. No. 0.021;
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Pred. No. 0.021;
 Length 259;
ABM76146 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US-JUM-2003.
(GETH) GENENTECH INC.
 ABM25765 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104542-Al.
05-JUN-2003.
 Human secreted polypeptide PRO1316, SEQ ID NO:250. US:2003104543-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003036130-A1.
 ABR73747 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054468-A1.
 ABR75931 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044929-A1.
 ABR94424 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003044917-A1.
06-MAR-2003.
 ABO03423 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036127-A1.
20-FEB-2003.
 ABO02508 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040061-A1.
27-FEB-2003.
 Human secreted/transmembrane protein (PRO) #125. US2003054470-A1.
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 Score 102; DB 6;
Pred. No. 0.021;
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 ABO16999 standard; protein; 259 AA
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20-MAR-2003.
(GETH) GENENTECH INC.
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(GETH) GENENTECH INC.
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DD 03-064461-A1.

PD 03-APR-2003.

PA (GETH) GENENTECH INC.

Query Match
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ID AB031278 standard; protein; 259 AA.

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ID AB031278 standard; protein; 259 AA.

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 Leary Match (GENENTECH INC.) SEQ ID NO:250.

Best Local Similarity 31.5%; Score 102; DB 6; Length 259; RESULT 846

ID ABR87934 standard; protein; 259 AA.

BE Human secreted polypeptide PPOTER PD 10-APR-2007
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Length 259;
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
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 ABO33602 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003073130-A1.
ABR71307 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
27-MAR-2003.
(GETH) GENENTECH INC.
 ABM04966 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068727-A1.
 ABR93204 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
US2003064465-Al.
 ABO27934 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064454-A1.
 PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 849
 Query Match 17.3%; Score 102; DB 6; Beet Local Similarity 31.5%; Pred. No. 0.021; RESULT 845
 query Match 17.3%; Score 102; DB 6; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 847
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6;
31.5%; Pred. No. 0.021;
 ABM08926 standard; protein; 259 AA
 Query Match
Best Local Similarity 31.5%;
RESULT 848
 17-APR-2003.
(GETH) GENENTECH INC.
 10-APR-2003.
(GETH) GENENTECH INC.
 03-APR-2003.
(GETH) GENENTECH INC.
 Query Match
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17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 Length 259
 ABR97231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054481-A1.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068772-A1.
10-APR-2003.
 ABM10451 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003069407-A1.
 ABMI1976 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104555-A1.
 ABO23745 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032134-A1.
13-FBB-2003.
 ABO36526 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068714-A1.
 ABO39576 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068776-A1.
10-ARR-2003.
(GETH) GENENTECH INC.
 Score 102; DB 6;
Pred. No. 0.021;
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17.3%; Score 102; DB 6;

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 Human PRO polypeptide #125.
US2003049771-A1.
 ABO35611 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003068758-A1.
 ABO52122 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049768-A1.
13-MAR-2003.
(GETH) GENENTECH INC.
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Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 863 Length 259; Length 259; Length 259; Length 259; Score 102; DB 6; Length 259; Pred. No. 0.021; vuery Match
17.3%; Score 102, DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 867 Length 259; Length 259; Human secreted polypeptide PRO1316, SEQ ID NO:250. ABM06486 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
U22093068709-A1.
10-APR-2003.
(GETH ) GENENTECH INC. ABR87019 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003049778-A1.
13-MAR-2003.
(GETH ) GENENTECH INC. Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003054476-Al. ABMIS331 standard; protein; 259 AA. Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003068692-A1. ABM04297 standard, protein, 259 AA. Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003068716-A1. ABM22410 standard; protein; 259 AA. Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003068740-A1. ABM07706 standard; protein; 259 AA. Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003068751-A1. ABO32204 standard; protein; 259 AA. Human secreted/transmembrane protein (PRO) #125. US2003068733-A1. PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Fred. No. 0.021;
RESULT 869 Score 102; DB 6; Pred. No. 0.021; 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021; 9 ; Score 102; DB 6; Pred. No. 0.021; Score 102; DB 6 Pred. No. 0.021; Score 102; DB 6 Pred. No. 0.021; ABM28205 standard; protein; 259 AA. Best Local Similarity 31.5%; RESULT 862 US2005003. 10-APR-2003. (GETH ) GENENTECH INC. 17.3%; 17.3%; 17.3%; Query Match 17.3%; Best Local Similarity 31.5%; RESULT 865 13-MAR-2003. (GETH ) GENENTECH INC. 20-MAR-2003. (GETH ) GENENTECH INC. 10-APR-2003. (GETH ) GENENTECH INC. GENENTECH INC. GENENTECH INC. Best Local Similarity RESULT 866 Best Local Similarity RESULT 868 Best Local Similarity RESULT 870 Query Match Best Local Similarity RESULT 864 20-MAR-2003 (GETH ) GENI 10-APR-2003 Query Match 36266

10-APR-2003

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Score 102; DB 6; Length 259; Pred. No. 0.021;
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Pred. No. 0.021;
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Pred. No. 0.021;
Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
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Pred. No. 0.021;
 Length 259
 ABM35443 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073179-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.
202001054480-Al.
 Human secreted/transmembrane protein (PRO) #125. US2003040074-A1.
 Human secreted/transmembrane protein (PRO) #125.
US2003040055-Al.
 ABO40796 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068684-A1.
 ABOS0292 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049777-A1.
 ABO04338 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036164-A1.
20-FBB-2003.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Human PRO polypeptide #125.
US2003049773-A1.
 ABR97536 standard; protein; 259 AA
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PA (GETH) GENENTECH INC.

Query Match 17.3%;

Best Local Similarity 31.5%;

RESULT 890
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(GEȚH) GENENTECH INC.
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 Query Match
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 Best Local Similarity RESULT 899
 Best Local Similarity RESULT 892
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Length 259;
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
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US2003059885-A1.
27-MAR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049770-A1.
 ABR80636 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049740-A1.
 ÄBRB849 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003073169-A1.
17-APR-2003.
 ABM13501 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003064457-A1.
03-APR-2003.
(GETH) GENENTECH INC.
 ABM20885 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068711-A1.
 ABM10146 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003067478-A1.
 ABO42016 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049745-A1.
 ABO42626 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049751-A1.
 ABO38661 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068773-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
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 Score 102; DB 6
Pred. No. 0.021;
 17.3%;
 Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 883
 17.3%;
 Best Local Similarity 31.5%;
RESULT 886
 17.3%;
 PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 888
 13-MAR-2003.
(GETH) GENENTECH INC.
 13-MAR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 13-MAR-2003.
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 10-APR-2003.
(GETH) GENENTECH INC.
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 Query Match
Best Local Similarity
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RESULT 881
 Best Local Similarity RESULT 882
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Best Local Similarity
RESULT 887
 Query Match
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 RESULT 885
ID ABM200
DE Human
PN US200:
PD 10-API
PA (GETH
 RESULT 884
 88
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27-MAR-2003.
(EGTH) GENENTECH INC.
17.3%; Score 102; DB 6; Length 259;
st Local Similarity 31.5%; Pred. No. 0.021;
 Length 259;
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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 Length 259
 ABM22901 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073185-A1.
17-APK-2003.
(GETH) GENENTECH INC.
 ABM22715 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003087373-A1.
08-MAY-2003.
 __BM74926 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003096353-A1.
22-MAY-2003.
 ABMO2467 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059886-A1.
 ABR86409 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049758-A1.
 ABR86714 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049772-A1.
 ABM16678 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064448-A1.
 ABR96316 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003054458-A1.
20-MAR-2003.
Score 102; DB 6;
Pred. No. 0.021;
 Human secreted/transmembrane protein (PRO) #125
US2003073173-A1.
17-APR-2003.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
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 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6
Pred. No. 0.021;
 ADA79794 standard; protein; 259 AA
 US2003042.2
13-MAR-2003.
(GETH) GENENTECH INC.
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Local Similarity 31.5%;
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ABM34121 standard; protein; 259 AA. Human secreted polypeptide PRO1316, US2003096359-A1. C2-MAY-2003 (GETH) GENENTECH INC.
 US200.52
20-MAR-2003.
(GETH) GENENTECH INC.
MATCh '124;
 17.3%;
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 Query Match 17.3*;
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Best Local Similarity 31.5*;
 13-MAR-2003.
(GETH) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
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Best Local Similarity 31.5%;
 13-MAR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity RESULT 911
 Best Local Similarity
RESULT 912
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
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Best Local Similarity
 Best Local Similarity
 20-MAR-2003.
 17-APR-2003
 05-JUN-2003
 29-MAY-2003
 Query Match
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 RESULT 909
 RESULT 916
 RESULT 915
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 query Match 17.3%; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 902
 Length 259;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Length 259;
 Length 259;
 Length 259;
ABM29730 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064456-A1.
 ABM23935 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068735-A1.
 ABM23325 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068753-A1.
 ABM22105 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068742-A1.
 ABM66459 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068737-A1.
 ABM75841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104547-A1.
 ABM28510 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003082715-A1.
 ABM28815 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003082716-A1.
 ABO29154 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068693-A1.
 ABO37746 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068756-A1.
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10-APR-2003.

(GFFH) GENENTECH INC.

(GFF Match 17.3%; Score 102; DB 6;

(FFF Match 17.3%; Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 Score 102; DB 6;
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(GETH) GENENTECH INC.
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(GETH) GENENTECH INC.
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"A+Ch 17.3%; S.
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Best Local Similarity 31.5%;
RESULT 900
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 03-APR-2003.
(GETH) GENENTECH INC.
 10-APR-2003.
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 10-APR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Query Match
Best Local Similarity
RESULT 908
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 Best Local Similarity RESULT 903
 Best Local Similarity RESULT 906
 Best Local Similarity RESULT 907
 01-MAY-2003.
 01-MAY-2003.
 10-APR-2003
 Query Match
 Query Match
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 Best Loc
RESULT 904
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RESULT 905
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Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 Length 259;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 6; Length 259;
 ADMINISTRACE BLandard; protein; 259 AA. Human Becreted polypeptide PRO1316, SEQ ID NO:250. 250.M.
 Auky6621 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003054460-A1.
 ABR85799 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049753-A1.
 ABR99781 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049763-A1.
 Abmoud332 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073172-A1.
 SEQ ID NO:250
 Human secreted/transmembrane protein (PRO) #125. US2003032125-A1.
 Human secreted/transmembrane protein (PRO) #125-05203005454-A1.
 AB022187 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054477-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 9
 Score 102; DB 6
Pred. No. 0.021;
 Score 102; DB 6
Pred. No. 0.021;
 17.3%;
31.5%;
 Query Match
Best Local Similarity
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US2003044920-A1.
 03-APR-2003
 13-MAR-2003
 Query Match
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 ABM20580 standard; protein; 259 AA.

Human secreted polypeptide PRO1316, SEQ ID NO:250.
U32003104557-A1.
05-JUN-2003.
(GETH) GENENTECH INC.
17.3%; Score 102; DB 6; Length 259; et Local Similarity 31.5%; Pred. No. 0.021;
 Length 259;
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 Length 259;
 Leny Match 17.3%; Score 102; DB 6; Leny Best Local Similarity 31.5%; Pred. No. 0.021; REULT 924

ID ABM20580 standard; protein; 259 AA

DB Human secreted polypeptide PR UR2003104557-A1.

PD 05-UUN-20-2
 ABM00637 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073172-A1.
 ABM22630 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068736-A1.
 ABM29425 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068679-A1.
 Query Match 17.3%; Score 102; DB 6; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 921
 AB038356 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068767-A1.
 PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 923
 ABO16694 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003027276-A1.
 ABO29764 standard, protein, 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068700-A1.
 ADAB1521 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003092121-A1.
 ABO18320 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Human PRO polypeptide #125.
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10-APR-2003
(GETH) GENENTECH INC.
Match 17.3%;
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 10-APR-2003.
(GETH) GENENTECH INC.
 15-MAY-2003.
(GETH) GENENTECH INC.
 10-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 926
ID ABO16694 standard; pi
DE Human secreted/transn
PN US2003027276-A1.
PD 06-PEB-2003.
 Best Local Similarity
RESULT 920
ID ABM23630 standard; 1
DE Human secreted polvi
 Query Match
Best Local Similarity
RESULT 919
 Query Match
Best Local Similarity
RESULT 922
 Best Local Similarity
RESULT 925
 Query Match
Best Local Similarity
RESULT 927
 17-APR-2003.
 Query Match
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 Query Match
 RESULT 918
 2224
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Length 259;
 03-APR-2003.
(GETH) GENENTECH INC.
ery Match 17.3%; Score 102; DB 6; Length 259;
ery match 31.5%; Pred. No. 0.021;
Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
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 6; Length 259;
 Length 259
 ABR81551 standard, protein, 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049744-A1.
 ABM77975 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049783-A1.
 ABR89764 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
102200303111-Al.
17-APR-2003.
 ABM26680 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
13-FEB-2003.
 ABMIJ806 standard, protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064458-A1.
 ABR92594 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064446-A1.
 ABO20554 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064460-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred, No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 20-MAR-2003.

(GETH) GENENTECH INC.

17.3%; Score 102; DB 6;
Query Match
cimilarity 31.5%; Pred. No. 0.021;
 Human PRO polypeptide #125.
US2003027265-A1.
 AB023052 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003054461-Al.
 17.3%;
31.5%;
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 PA (GETH) GENENTECH INC.

Query Match 17.3%;

Best Local Similarity 31.5%;

RESULT 931
 Best Local Similarity 31.5%;
RESULT 933
 17.3%;
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 03-APR-2003.
(GETH) GENENTECH INC.
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 Best Local Similarity
RESULT 930
 Best Local Similarity RESULT 934
 Best Local Similarity RESULT 935
 Query Match
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Query Match
Best Local Similarity
RESULT 928
 Best Local Similarity RESULT 929
 Local Similarity
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Human secreted/transmembrane protein (PRO) #125.
 Best Local Similarity 31.5%;
RESULT 947
 13-MAR-2003.
(GETH) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
 Query Match 17.3%;
Best Local Similarity 31.5%;
 ABO51817 standard, protein, Human PRO polypeptide #125. US2003049767-A1.
 US2003049750-A1.
13-MAR-2003.
(GETH) GENENTECH INC.
 13-MAR-2003.
(GETH) GENENTECH INC.
 13-MAR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 27-FEB-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity RESULT 954
 Local Similarity
 Local Similarity
 06-MAR-2003
 20-MAR-2003
 Query Match
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 Query Match
 RESULT 948
 Best Local Similarity 31.3%; Score 102; DB 6; Length 259; RESULT 943
ID ABM25155 standard; protein; 259 xx
PN US2003104540-xx
 Query Match 17.3%; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 941
 vuery Match 17.3%; Score 102; DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 946
 PA (GETH) GENENTECH INC.
Query Match
17.3%; Score 102; DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 939
 Query Match 17.3%; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 942
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Length 259;
 Length 259;
 Length 259
 ABM07401 standard; protein; 259 AA.
Usuan secreted polypeptide PR01316, SEQ ID NO:250.
US2003067702-A1.
10-APR-2003.
 ABN25155 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104540-A1.
05-JUN-2003.
 ABM03992 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
 ABO30374 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064464-A1.
 ABO37136 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068719-A1.
 ABO47547 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049742-A1.
13.MAR-2003.
(GETH) GENENTECH INC.
 ABO47852 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049747-A1.
13-MAR-2003.
(GETH) GENENTECH INC.
 ABO41711 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068729-A1.
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 ABO35306 standard; protein; 259 AA. Human PRO polypeptide #125. US2003068738-A1.
 ABO48462 standard; protein; 259 AA
 PD 03-APR-2003.

PA (GETH) GENENTECH INC.

Ouery Match 17.3*;

Best Local Similarity 31.5*;

RESULT 938
 10-APR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 10-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 944
 Best Local Similarity RESULT 940
 US2003068734-A1.
 Query Match
 Query Match
 RESULT 937
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Length 259
 Score 102; DB.6; Length 259;
Pred. No. 0.021;
 Length 259;
 Query Match 17.3%; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021;
 Query Match 17.3%; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 951
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 y Match 17.3%; Score 102; DB 6; Length 259; Local Similarity 31.5%; Pred. No. 0.021;
 ABR79721 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040059-A1.
27-FREA-2003.
 ABMI6983 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040078-A1.
 ABR96926 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054462-A1.
 ABM12281 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064445-A1.
Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 ABO50597 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049779-A1.
 ABO18015 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044918-A1.
 ABO20967 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032132-A1.
 Human PRO polypeptide #125.
US2003049766-A1.
 protein; 259 AA.
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 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
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 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Length 259;
 Length 259;
 Length 259;
 Length 259;
 ABM75536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104545-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.03200306449-A1.
 ABM24240 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US203064441-A1.
03-APR-2003.
 ABM14721 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068696-A1.
 ABM04602 standard, protein, 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068712-A1.
 ABM06791 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068730-A1.
 ABM09231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073174-A1.
17-APR-2003.
 ABM25460 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104541-A1.
05-JUN-2003.
 ABO39271 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068775-A1.
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(GFH) GENENTECH INC.

17.3%; Score 102; DB 6;

ery Match

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 Score 102; DB 6;
Pred. No. 0.021;
 Query Match 17.3%; Score 102; DB 6;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 964
 Score 102; DB 6;
Pred. No. 0.021;
 17.3%; Score 102; DB 6; 31.5%; Pred. No. 0.021;
 9
 Score 102; DB 6;
Pred. No. 0.021;
 ABM19970 standard; protein; 259 AA
 US2003.05.
03-APR-2003.
(GETH) GENENTECH INC.
17.3%; SC
 PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 959
 17.3%;
31.5%;
 PD 10-ARR-2003.
PA (GETH) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 960
 17.3%;
 10-APR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
Guery Match
Best Local Similarity
RESULT 956
ID ABMIG373 standard, pi
DE Human secreted polype
PN US200306449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC
 Best Local Similarity RESULT 961
 Query Match
Best Local Similarity
RESULT 958
 Best Local Similarity
RESULT 962
 Best Local Similarity
RESULT 963
 Best Local Similarity RESULT 965
 Query Match
Best Local Similarity
RESULT 957
 Query Match
 Query Match
 Query Match
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 2282
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Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Length 259;
 Length 259;
 Length 259;
 Length 259;
 Length 259;
 Length 259,
 Length 259;
 Length 259
 Length 259
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104554-A1.
05-JUN-2003.
 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003022133-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003036129-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.27 FEB-2003.
 Human secreted polypeptide PRO1316, SEQ ID NO:250. US:2003032136-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003054467-A1.
 ABO06931 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040053-A1.
27-FRB-2003.
 Human secreted/transmembrane protein (PRO) #125. US2003049752-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Human PRO polypeptide #125.
US2003049762-A1.
 AB047181 standard, protein; 259 AA. Human PRO polypeptide #125. US2003049765-A1.
 US200303.
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 Best Local Similarity
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 13-MAR-2003
 Query Match
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Length 259;

SEQ ID NO:250

RESULT 975

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Score 102; DB 6; Length 259;
Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
 ABM27290 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068760-A1.
 Ammuss71 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
022003045700-A1.
 ABM08621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068759-A1.
 Human secreted polypeptide PR01316, SEQ ID NO:250 US2003068698-A1.
 ABO30679 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064466-A1.
 ABO30984 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064468-A1.
 Accession at and ard; protein; 259 AA. Human secreted/transmembrane protein (PRO) #125. US2002049748-A1.
 Human secreted/transmembrane protein (PRO) #125.
US2003068765-Al.
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6
Pred. No. 0.021;
 Score 102; DB 6
Pred. No. 0.021;
 Score 102;
Pred. No. 0
 Human secreted polypeptide PRO1316, US2003068769-A1.
 ABM15636 standard; protein; 259 AA
 protein; 259 AA
 US200305...
03-APR-2003.
(GETH) GENENTECH INC.
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RESULT 992
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(GETH) GENENTECH INC.
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 Best Local Similarity RESULT 986
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 ABO38051 standard;
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 Length 259;
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 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
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Pred. No. 0.021;
 ABR76536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044932-A1.
06-MAR-2003.
 ABR73137 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
082003027270-A1.
 ABR94119 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
27-WAR.2003.
(GETH) GENENTECH INC.
 ABM18203 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054469-A1.
 ABR80026 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049738-A1.
 ABM11366 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064469-A1.
 ABO20662 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032126-A1.
13-PEB-2003.
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 Score 102; DB 6;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 6
Pred. No. 0.021;
 ABUZ5710 standard; protein; 259 AA. Human PRO polypeptide #125.
 ABO25405 standard; protein; 259 AA. Human PRO polypeptide #125. US2003054463-A1.
 ABO32973 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003064453-Al.
 US200303.
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(GETH) GENENTECH INC.
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 US2003054466-A1.
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Score 102; DB 6; Length 259;
Pred. No. 0.021;
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Pred. No. 0.021;
 17.3%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.021;
 Score 102; DB 6; Length 259;
Pred. No. 0.021;
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 Length 259;
 ABM19665 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104552-A1.
05-JUN-2003.
(GETH) GENENTECH INC.
 ABM66764 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068688-A1.
 ABR88239 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068720-A1.
 ABMZ6985 Standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
 ADB20362 standard; protein; 259 AA. Human secreted/transmembrane protein (PRO) #125 US2003082767-A1.
 ABO49377 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049774-A1.
 ABO49682 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049775-A1.
 ADA78614 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003073181-A1.
 Score 102; DB 6;
Pred. No. 0.021;
 Query Match 17.3%; Score 102; DB 6; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 1001
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 Score 102; DB 6;
Pred. No. 0.021;
 AB045961 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049754-A1.
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Query Match 17.3%;
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RESULT 995
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Best Local Similarity
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(GETH) GENENTECH INC.
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Length 259;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.021;
 Length 259
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Length 259
 Length 259
 Length 259
RESULT 1003

ID ABM03382 standard; protein; 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US2003068763-A1.

PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match

17.3%; Score 102; DB 6; Li

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31.5%; Pred. No. 0.021;
 ABR95949 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040073-A1.
 T 1008
BR74662 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003044924-Al.
 ABR77141 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044927-A1.
 ĀBMĪ7898 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040072-A1.
27-FRB-2003.
 ABO49987 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049776-A1.
 Human secreted/transmembrane protein (PRO) #125.
20-FEB-2003.
 Human secreted/transmembrane protein (PRO) #125 US2003068689-Al.
 ABOS0902 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049780-A1.
 17.3%; Score 102; DB 7;
31.5%; Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 7;
Pred. No. 0.021;
 17.3%; Score 102; DB 7; 31.5%; Pred. No. 0.021;
 ABO44455 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003044841-A1.
 ABO39881 standard; protein; 259 AA
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 Length 259;
 Query Match 17.3%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021;
 Score 102; DB 7; Length 259;
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17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.021;
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 ABR89459 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073170-AL.
17-APR-2003.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.
 ABMO5876 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068717-A1.
 ABR86104 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049759-A1.
 ABM10756 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
03-202-2003.
(GETH) GENENTECH INC.
 ABM76755 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054465-A1.
 ABO24355 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064467-A1.
 ABO21882 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US203054475-A1.
20-MAR-2003.
 ABO20052 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032124-A1.
 17.3%; Score 102; DB 7; 31.5%; Pred. No. 0.021;
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Pred. No. 0.021;
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RESULT 1022
 Query Match 17.3%;
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RESULT 1017
 Query Match
Best Local Similarity 31.5%;
 10-APR-2003.
(GETH) GENENTECH INC.
 03-APR-2003.
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 20-MAR-2003.
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 GENENTECH INC.
 Best Local Similarity RESULT 1020
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 13-MAR-2003
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PA (GETH) GENENTECH INC.
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Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 1025
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
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Pred. No. 0.021;
 Length 259;
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 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 ABR74357 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003036161-A1.
20-FEB-2003.
 ABM03077 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068764-A1.
 ABM19055 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
 ABM19360 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104551-A1.
 ABR69115 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003027273-A1.
 ABR89154 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003036119-A1.
 ABR72527 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003036120-A1.
 ; DB 7;
0.021;
 ABO49072 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003049757-A1.
 Score 102; DB 7;
Pred. No. 0.021;
 Score 102; DB 7;
Pred. No. 0.021;
 Score 102;
Pred. No. 0
ABO35001 standard; protein; 259 AA. Human PRO polypeptide #125. US2003068728-A1.
 AB046571 standard; protein; 259 AA. Human PRO polypeptide #125.
US2003049761-A1.
 S200310-10
15-707-203.
(GETH) GENENTECH INC.
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Query Match
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 13-MAR-2003.
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(GETH) GENENTECH INC.
 Best Local Similarity
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 US2003104550-A1.
 06-FEB-2003.
 20-FEB-2003.
 13-MAR-2003
 Query Match
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 RESULT 1023
 RESULT 1030
 Query
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Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 1041

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PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
17.3%; Score 102; DB 7; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 1034
 PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 1036
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Query Match 17.3%; Score 102; DB 7; Length 259; Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 1040
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Length 259;
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 Length 259;
 DB 7; Length 259;
 Length 259;
 ABR80331 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049739-A1.
 ABM01552 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003059882-A1.
 ABMO2162 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059884-A1.
 ABRB7324 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068687-A1.
 ABM12891 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073186-A1.
 ABM30645 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
U32003443-A1.
(GETH) GENENTECH INC.
 ABM24545 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064444-A1.
 ABO18625 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044921-A1.
 ABO29459 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068697-A1.
 PD 27-MAR.2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 1035
 Score 102; DB 7;
Pred. No. 0.021;
 17.3%; Score 102; DB 7;
31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 7; 31.5%; Pred. No. 0.021;
 10-APR-2003.
(GETH) GENENTECH INC.
17.3%; Score 102;
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 Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 1038
(GETH) GENENTECH INC.
 10-APR-2003.
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 17-APR-2003.
(GETH) GENENTECH INC.
 03-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
 Query Match
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RESULT 1032
 Query Match
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RESULT 1033
 Query Match
Best Local Similarity
RESULT 1037
 06-MAR-2003.
 Query Match
 RESULT 1039
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Score 102; DB 7; Length 259;
Pred. No. 0.021;
 PA (GETH) GENENTECH INC.
Query Match
17.3%; Score 102; DB 7; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 1044
 17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.021;
 17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.021;
 Length 259
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Length 259
 Human secreted polypeptide PRO1316, SEQ ID NO:250. 00.250.
 ABM09841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073178-A1.
 ABR77746 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040067-A1.
 ABR78956 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054456-A1.
 ABM34731 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104538-A1.
ABO31289 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068710-A1.
10-APR-2003.
(GETH) GENENTECH INC.
 ABO51207 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049781-A1.
 ABO38966 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068774-A1.
 Score 102; DB 7;
Pred. No. 0.021;
 ABO04033 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003036158-A1.
 Score 102; DB 7;
Pred. No. 0.021;
 ABO10503 standard, protein; 259 AA.
Human PRO polypeptide #125.
U052003036151-A1.
20-FEB-2003.
 Best Local Similarity 31.5%;
RESULT 1042
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 10-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 1047
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RESULT 1043
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 Best Local Similarity
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RESULT 1045
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 17-APR-2003
 Query Match
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Score 102; DB 7; Length 259;
Pred. No. 0.021;
Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 17.3%; Score 102; DB 7; Length 259; 31.5%; Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 ABM08116 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068754-A1.
 ABM74621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:2SO.
US2003096351-A1.
 ABM14111 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068683-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.
 ABR72832 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
VS20031036122-Al.
20-FEB-2003.
 SEQ ID NO:250
 ABO40186 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068681-A1.
 ADOLESTY Standard; protein; 259 AA. Human secreted/transmembrane protein (PRO) #125.00503036121-A1.
 ABO48767 standard; protein; 259 AA. Human secreted/transmembrane protein (PRO) #125
 Score 102; DB 7;
Pred. No. 0.021;
 Score 102; DB 7;
Pred. No. 0.021;
 Score 102; DB 7;
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 Score 102; DB 7;
Pred. No. 0.021;
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 ABM33816 standard; protein; 259 AA. Human secreted polypeptide PRO1316, US2003096358-A1.
 ABR85189 standard; protein; 259 AA
 US2003002
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(GETH) GENENTECH INC.
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 Query Match
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 RESULT 1065 .
ID ABM20275 standard;
 US2003049756-A1.
 22-MAY-200
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 Novel human secreted and transmembrane protein PRO1316.
US2003073129-A1.
 Human secreted polypeptide PRO1316, SEQ ID NO:250.
 Human secreted polypeptide PR01316, SEQ ID NO:250.
 ABM13196 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SBQ ID NO:250.
US2003064450-A1.
 ABR90069 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003073177-A1.
 ABM27595 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064442-A1.
 ABR93814 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003054457-A1.
 ABOJ1899 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068731-A1.
 ABO24050 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054482-A1.
 Score 102; DB 7;
Pred. No. 0.021;
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RESULT 1052
 27-MAR-2003.
(GETH) GENENTECH INC.
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Pred. No. 0.021;
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Pred. No. 0.021;
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RESULT 1077
 ABM23020 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068757-A1.
10-APR-2003.
(GETH) GENENTECH INC.
Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003040065-A1.
 ABM17593 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003044928-A1.
 ABR85494 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049746-A1.
 ABM77060 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054464-Al.
 ABM30340 standard, protein, 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068723-A1.
 ABM21800 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068741-A1.
 ABO15169 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003044919-A1.
 ABO17304 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040077-A1.
 ABO28239 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003064459-A1.
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Pred. No. 0.021;
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 17.3%; Score 102; DB 7;
31.5%; Pred. No. 0.021;
 Score 102; DB 7;
Pred. No. 0.021;
 Best Local Similarity 11.3%; SC Best Local Similarity 11.5%; Pr. RESULT 1076
ID ABM23020 standard; protein; 259
DE Human secreted polypeptide PR013 PN US2003068757-A1.
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(GETH) GENENTECH INC.
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 Query Match
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 Best Local Similarity RESULT 1072
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 27-FEB-2003.
 06-MAR-2003.
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17.3%; Score 102; DB 7; Length 259;

Best Local Similarity 31.5%; Pred. No. 0.021;

RESULT 1082

ID ABO36831 standard; protein; 259 AA.

DB Human secreted/transmembrane protein (PRO) #125.

PN US2003068715-A1.
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 7; Length 259;
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 Score 102; DB 7; Length 259;
Pred. No. 0.021;
 Score 102; DB 7; Length 259;
Pred. No. 0.021;
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 ABM21495 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068744-Al.
10-APR-2003.
(GETH) GENENTECH INC.
 ABWISO26 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068766-A1.
 ABM75231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104544-A1.
 ABM33511 standard, protein, 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096357-A1.
 ABO37441 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068726-A1.
 ADA82685 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049755-A1.
 ABO41101 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068694-A1.
 Score 102; DB 7;
Pred. No. 0.021;
 Score 102; DB 7;
Pred. No. 0.021;
Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 1079
 Human PRO polypeptide #125.
US2003049760-A1.
 US2003000...
10-APR-2003.
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RESULT 1086
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RESULT 1084
 13-MAR-2003.
(GETH) GENENTECH INC.
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 22-MAY-2003.
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(GETH) GENENTECH INC.
17.3%; Score 102; DB 7; Length 259;
18. 1.0001 Similarity 31.5%; Pred. No. 0.021;
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 Score 102; DB 7; Length 259;
Pred. No. 0.021;
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Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003068680-A1.
 ABM31255 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068762-A1.
 ABM32170 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068708-A1.
10-APR-2003.
 ABM32475 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068713-A1.
 ABM31560 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068761-A1.
 ABM30950 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068771-A1.
 ADB85993 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
 ADD05723 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
 Score 102; DB 7;
Pred. No. 0.021;
 Score 102; DB 7;
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 Score 102; DB 7;
Pred. No. 0.021;
 ADC17939 standard, protein, 259 AA. Human PRO polypeptide #21. US2003064955-A1. 03-APR-2003. (GETH) GENENTECH INC.
 ADD70585 standard; protein; 259 AA
 17.3%;
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 Best Local Similarity 31.5%;
RESULT 1097
ID ADD70588 command
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 Query Match 17.3%;
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RESULT 1096
 US2003054472-A1.
20-MAR-2003.
(GETH) GENENTECH INC.
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 Best Local Similarity
RESULT 1090
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RESULT 1089
 US2003087376-A1.
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 Query Match
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Score 102; DB 7; Length 259;
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 Score 102; DB 7
Pred. No. 0.021;
 Best Local Similarity 31.5%; Pred. No. 0.021; RESULT 1102
ID ADD38708 standard; protein; 259 AA.
DE Human secreted/transmembrane protein PRO1316.
PN US2003092061-A1.
 ADD70108 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003054406-A1.
 Human secreted/transmembrane protein PRO1316. US2003083462-A1.
 ADD39229 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003096955-A1.
 ADD39185 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003096954-A1.
22-MAY-2003.
 ADD40139 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003082627-A1.
 ADE50360, standard, protein, 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003069179-A1.
 Human secreted/transmembrane protein PRO1316. US2093092883-Al.
Human secreted/transmembrane protein PRO1316
US2003099625-A1.
 ADE49883 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
 Score 102;
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 ADD39662 standard; protein; 259 AA
 US2003usv...
22-MAY-2003.
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ID ADE19972 Btandard;
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RESULT 1116
 30-OCT-2003.
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 Best Local Similarity RESULT 1119
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Novel human secreted and transmembrane protein PRO1316.
US2003207399-A1.
 ADF95600 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207399-A1.
 ADG12415 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207392-A1.
06-NOV-2003.
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Pred. No. 0.021;
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Pred. No. 0.021;
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Human secreted/transmembrane protein PRO1316.
US2003082628-A1.
 ADF29866 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003204053-A1.
 ADF55759 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003204054-A1.
 ADH99263 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003065142-A1.
03-APR-2003.
 Human PRO polypeptide #125.
US2003207395-Al.
 US2003203.
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 01-MAY-2003.
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 30-OCT-2003,
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1108
ID ADF29866 standard; pr
DE Human secreted/transm
PN US2003204053-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC
 Best Local Similarity
RESULT 1112
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RESULT 1109
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RESULT 1114
 RESULT 1110
ID ADG02718 standard;
 US2003082626-A1.
 Ouery Match
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 RESULT 1111
ID ADG0142:
DE Novel hu
PN US20032(
PD 06-NOV-:
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ADN39361 standard; protein; 259 AA.
Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:B45.
W02003042661-A2.
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 ADD22856 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207396-A1.
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Novel human secreted and transmembrane protein PRO1316.
US200373813-A1.
 ADE74999 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003211574-A1.
 17-APK-2003.
(GETH) GENENTECH INC.
iry Match 17.3%; Score 102; DB 7;
iry Match 17.3%; Pred. No. 0.021;
 22-MAY-2003.
(EOSB-) EOS BIOTECHNOLOGY INC.
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17.3%; Pred. No. 0.021;
 ADE74387 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003211572-A1.
 Score 102; DB 8;
Pred. No. 0.021;
Score 102; DB 7;
Pred. No. 0.021;
 Score 102; DB 8;
Pred. No. 0.021;
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Pred. No. 0.021;
 Best Local Similarity 31:3%; Score 102; DB Best Local Similarity 31:5%; Pred. No. 0.021, ID ADF24653 standard; protein; 259 AA.

DB Human secreted/transmembrane protein PRO1316.
PD US2001198993-A1.
 ADF39389 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003203401-A1.
 ADE96443 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003195347-A1.
 ADF25754 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003199675-A1.
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Human PRO polypeptide #125.
US2003068768-A1.
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 Length 259;
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 AUNIO BLANDARD; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
 ADF96212 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215909-A1.
 ADG04483 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215912-A1.
 ADG00643 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215911-A1.
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Pred. No. 0.021;
 ADE96920 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003195334-A1.
 ADH02958 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003216562-A1.
 ADH03912 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003220471-A1.
 ADH03435 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003224478-A1.
 ADG82899 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003215910-A1.
 ADH33149 standard; protein; 259 AA
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(GETH) GENENTECH INC.
 20-NOV-2003.
(GETH) GENENTECH INC.
 27-NOV-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 1132
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RESULT 1130
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Length 259;
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Novel human secreted and transmembrane protein PRO1316.
US2004053358-A1.
 ADM31555 standard, protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004048334-A1.
 ADM40407 standard, protein, 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004048335-A1.
 Score 102, DB 8;
Pred. No. 0.021;
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Pred. No. 0.021;
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 Score 102; DB 8;
Pred. No. 0.021;
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Pred. No. 0.021;
 Score 102; DB 8,
Pred. No. 0.021;
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 ADH61390 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004014130-A1.
 ADH04389 standard, protein, 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004005626-A1.
 אסא יייאים: protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004073015-A1.
 Score 102;
Pred. No. 0
 ADJ64659 standard, protein; 259 AA.
Human PRO polypeptide #125.
US2004038337-A1.
 protein; 259 AA
 ADO35295 standard, protein, 259 AA
Human Dkk family protein Dkk2.
 US20040507
26-FEB-2004.
(GETH) GENENTECH INC.
17.3%; SC
/SZOUSUS.
LO-APR-2003.
(GETH) GENENTECH INC.
17.3%;
 USZCJON-2
22-JUN-2004.
(GETH) GENENTECH INC.
17.3$;
 PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 1136
 Query Match
Best Local Similarity 31.5%;
RESULT 1138
 Match 17.3%;
Local Similarity 31.5%;
 / Match 17.3%;
Local Similarity 31.5%;
 Match
Local Similarity 31.5%;
 17.3%;
 31.5%;
 ADJ54888 standard; protein
Human PRO polypeptide #125
US2004023321-A1.
 05-FEB-2004.
(GETH) GENENTECH INC.
 15-APR-2004.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 11-MAR-2004.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 1135
 Query Match
Best Local Similarity
 Best Local Similarity
 Best Local Similarity
 11-MAR-2004
 Query Match
 Query Match
 Query Match
 Query Match
 Query Match
```

```
Query Match
Best Local Similarity
RESULT 1151
(AMGE-) AMGEN INC.
 Human DKR-3
 07-MAY-2003
 18-JAN-200
 Query Match
 ID AAB08880 standard; protein; 263 AA.

DE Amino acid sequence of a human Dickkopf (Dkk)-2 protein.

PN WO200052047-A2.

PD 08-SEP-2000.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match 17.3%; Score 102; DB 3; Length 263;

Best Local Similarity 31.5%; Pred. No. 0.022;
 PD 02-JUN-2005.
PA (WENI) MERCK & CO INC.
Query Match 17.1%; Score 101; DB 9; Length 272;
Best Local Similarity 33.8%; Pred. No. 0.029;
 PD 13-MAY-2004.

PA (GETH) GENENTECH INC.

Query Match
17.3%; Score 102; DB 8; Length 259;

RESULT 1145

ID AED44976 standard; Drored.
 Score 102; DB 9; Length 259;
Pred. No. 0.021;
 Query Match
17.3%; Score 102, DB 9, Length 259;
Best Local Similarity 31.5%; Pred. No. 0.021;
RESULT 1147
 17.1%; Score 101; DB 3; Length 259; 31.5%; Pred. No. 0.027;
 Length 259;
 AED50245 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2005163766-A1.
28-JUL-2005.
 AED44976 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316, SEQ:70.
US2005181478-A1.
 AEA38732 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein, SEQ ID NO: 22.
WO2005049640-A2.
 17.3%; Score 102; DB 8; 31.5%; Pred. No. 0.021;
 AEF80274 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein sequence.
MO2006015373-A2.
09-FBE-2006.
 AAY92072 standard; protein; 259 AA
 Query Match 17.3%;
Best Local Similarity 31.5%;
RESULT 1146
 GAO W.
GODDARD A.
GODOWSKI P J.
GRIMALDI J C.
 (GUPT) GUPTA R.
(MARV) MARVIN M.
(SCHN) SCHNEIDER V.
(TZAH) TZAHOR E.
(BROT/) BROTT B.
(SOKO/) SOKOL S.
 BAKER K P.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
 Query Match
Best Local Similarity
RESULT 1149
 Query Match
Best Local Similarity
RESULT 1144
 Murine DKR-2.
WO200018914-A2.
06-APR-2000.
(AMGE-) AMGEN INC.
 LASSAR A B.
MERCOLA M.
US2004014209-A1
```

```
LUCALY MATCH 17.1%; Score 100.5; DB 7; Length 215; Best Local Similarity 37.7%; Pred. No. 0.025; RESULT 1153
 (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
ry Match 17.1%; Score 100.5; DB 2; Length 350;
t Local Similarity 37.7%; Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Query Match 17.1%; Score 100.5; DB 3; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042;
 PD 24-MAR-2005.

PA (GETH) GENENTECH INC.

Query Match 17.1%; Score 100.5; DB 9; Length 83;

Best Local Similarity 37.7%; Pred. No. 0.0093;

RESULT 1152
17.1%; Score 101; DB 10; Length 272; 33.8%; Pred. No. 0.029;
 AABOBB74 standard; protein; 350 AA.
Amino acid seguence of a human Dickkopf (Dkk)-3 protein.
WO200052047-A2.
 Best Local Similarity 37.7%; Pred. No. 0.042;
RESULT 1154
ID AAW62595 standard; protein; 350 AA.

DE Homo sapiens cerebellum and embryo specific protein.
PN W09827932-A2:
 PD 08-SEP-2000.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1158
 PD 02-JUL-1998.

PA (HUMA-) HUMAN GENOME SCI INC.

QUERY Match 17.1%; Score 100.5; DB 2;

Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1155
 Ouery Match
Best Local Similarity 37.7%; Pred. No. 0.042;
RESULT 1156
ID AAY92070 standard; protein; 350 AA.
 Score 100.5; DB 3;
Pred. No. 0.042;
 ADB64042 standard; protein; 215 AA.
Human protein encoded by clone BRAMY20227860.
EP1308459-A2.
 AAW73016 standard; protein; 350 AA.
Human cysteine-rich secreted protein CRSP-1.
W09846755.Al.
22-0CT-1998.
 ADYBGIGB standard; protein; 83 AA.
Human dickkopf-3 protein, SEQ ID NO:6.
US2005064522-A1.
 AAY13384 standard; protein; 350 AA.
Amino acid sequence of protein PRO295.
WO9914328-A2.
 ADC76556 standard; protein; 350 AA.
Human PRO295 protein.
WO200015796-A2.
 AABB0252 standard; protein; 350 AA.
Human PRO295 protein.
WO200104311-A1.
 (HELI-) HELIX RES INST.
(REAS-) RES ASSOC BIOTECHNOLOGY.
 17.1%;
 25-MAR-1999.
(GETH) GENENTECH INC.
 23-MAR-2000.
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1157
 06-APR-2000.
(AMGE-) AMGEN INC.
Query Match
 WO200018914-A2.
```

```
Best Local Similarity 37.7%; Pred. No. 0.042;
 09-JAN-2003
 19-DEC-2002
 24-OCT-2002
 . Query Match
 Query Match
 Ouery Match
 Query Match
 RESULT
 17.1%; Score 100.5; DB 4; Length 350; 37.7%; Pred. No. 0.042;
 Length 350;
 DB 4; Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 ABB90735 standard; protein; 350 AA.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 202
WQ200210217-A2.
 50.
 Human reduced expression in immortalised cells protein. WO20018528-Al.
 ABB95447 standard; protein; 350 AA.
Human angiogenesis related protein PRO295 SEQ ID NO:
WO200208284-A2.
 PD 31-MAY-2001.

PA (HISM) HISAMITSU PHARM CO LTD.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1163
 PD 03-JAN 2002.

PA (GETH) GENENTECH INC.

Query Match

17.1%; Score 100.5; DB 5;

Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1166
 vuery Match
Best Local Similarity 37.7%; Pred. No. 0.042;
RESULT 1162
 Score 100.5; DB 5;
Pred. No. 0.042;
 Score 100.5; DB 5;
Pred. No. 0.042;
 DB 5;
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
QUETY MATCh 17.1%; Score 100.5; DB
BEST Local Similarity 37.7%; Pred. No. 0.042;
RESULT 1161
 Human secreted/transmembrane protein PRO295. US2002119130-A1.
 ABB84841 standard; protein; 350 AA.
Human PRO295 protein sequence SEQ ID NO:50.
WO200200690-A2.
 17.1%; Score 100.5;
 AAB87529 standard; protein; 350 AA.
Human PRO295.
WO200116318-A2.
08-WAR-2001.
(GETH) GENENTECH INC.
 ABG95854 standard; protein; 350 AA.
 AAG80271 standard; protein; 350 AA. Human DKK-3 protein. WO200163295-A2.
 17.1%;
 1 29-AUG-2002.

1 (GETH) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;
 07-FEB-2002.
(UXJO) UNIV JOHNS HOPKINS.
(GETH) GENENTECH INC.
 GENENTECH INC.
 WATANABE C K.
WILLIAMS P M.
WOOD W I.
 HILLAN K J.
MARSTERS S A.
 Best Local Similarity RESULT 1160
 STEPHAN J F
 Best Local Similarity
 FERRARA N.
 BAKER K P
 GODDARD A
 GODOWSKI
 GERBER H
PA (UB....
Query Match
 30-AUG-200
 RESULT
 RESULT
```

```
Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042;
 DB 6; Length 350;
 6; Length 350;
 DB 6; Length 350;
 Length 350;
 Score 100.5; DB 6; Length 350;
Pred. No. 0.042;
 Length 350;
 Score 100.5; DB 6; Length 350;
Pred. No. 0.042;
 17.1%; Score 100.5; DB 6; Length 350; 37.7%; Pred. No. 0.042;
 ABO01814 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2002197671-A1.
 Novel human secreted and transmembrane protein PRO295.
US2003018173-Al.
 ABU71955 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003018183-A1.
 Score 100.5; DB 6;
Pred. No. 0.042;
 9
 Score 100.5; DB Pred, No. 0.042;
 Score 100.5; DB
Pred. No. 0.042;
 Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 ABU71931 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003003530-A1.
 Human secreted/transmembrane protein PRO295.
US2003009013-A1.
 Score 100.5;
 ABU54442 standard; protein; 350 AA.
Human tumour endothelial marker TEM 4.
WO200283874-A2.
 protein; 350 AA
 protein; 350 AA
 ABUSS915 standard; protein; 350 AA
 PD 10-0CT-2002.

PA (GETH) GENENTECH INC.

QUETY MATCh 17.1%;

Best Local Similarity 37.7%;

RESULT 1168
 17.18;
 Match 17.1%;
Local Similarity 37.7%;
 y Match
Local Similarity 37.7%;
 Query Match
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 Match 17.1%;
Local Similarity 37.7%;
 (UYJO) UNIV JOHNS HOPKINS.
ABU71630 standard; proteir
Human PRO polypeptide #41.
US2002146709-A1.
 Human PRO polypeptide #41.
US2002192659-A1.
 23-JAN-2003.
(GETH) GENENTECH INC.
 02-JAN-2003.
 23-JAN-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 03-OCT-2002.
(AXOR-) AXORDIA LTD.
 Local Similarity
 Human protein DKK3.
WO200277204-A2.
 ABU71485 standard;
 Best Local Similarity
```

```
vuery Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1179
 Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1184
 Ouery Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1178
 Query Match 17.1%; Score 100.5; DB 6; Length 350; Beat Local Similarity 37.7%; Pred. No. 0.042; RESULT 1180
 Score 100.5; DB 6; Length 350;
Pred. No. 0.042;
 Length 350;
 DB 6; Length 350;
 Length 350;
 Length 350;
 GETH) GENENTECH INC.

(GETH) GENENTECH INC.

(ery Match 17.1%; Score 100.5; DB 6;
 Score 100.5; DB 6;
Pred. No. 0.042;
 Query Match 17.1%; Score 100.5; DB 6;
Best Local Similarity 37.7%; Pred. No. 0.042;
 Apd 7402 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO295.
US2003044839-A1.
06-MAR-2003.
(GETH) GENENTECH INC.
 ABO27284 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO295.
US2003009012-A1.
 PD 23-23AN-2003.
PA (GETH) GENENTECH INC.
Query Match 17.1%; Score 100.5; DB Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1182
RESULT 1176

ID ABU54187 standard; protein; 350 AA.
DE Human secreted/transmembrane protein PR0295.
PN U9200313240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
 ABUG4539 standard; protein; 350 AA.
Human secreted/transmembrane protein, #43.
U2002160374-A1.
31-CT-2002.
(GETH) GENENTECH INC.
 Human secreted polypeptide PR0295. US2003013855-Al.
 ABU90063 standard, protein; 350 AA.
Human PRO polypeptide #4.
US2003018168-A1.
 ABU67385 standard, protein; 350 AA. Human secreted protein PRO295. US2003023054-A1.
 protein; 350 AA.
 AAE34069 standard; protein; 350 AA
 Query Match
Best Local Similarity 37.7%;
RESULT 1185
 PD 05-DEC-2002.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 37.7%;

RESULT 1181
 Human PRO polypeptide #4.
US2002182638-A1.
 (GETH) GENENTECH INC.
 30-JAN-2003.
(GETH) GENENTECH INC.
 14-NOV-2002.
(AXOR-) AXORDIA LTD.
 Best Local Similarity
RESULT 1183
 ABU72290 standard;
 DKK 3 protein.
WO200290992-A2.
 RESULT 1177
ID ABO47402
DE Human 86
PN US200304
PD 06-MAR-2
PA (GETH)
 유급
```

```
Query Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1192
 vuery Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1188
 PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
17.1%; Score 100.5; DB 6; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.042;
RESULT 1191
 unery Match 17.1%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1194
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 ABO53264 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003027986-A1.
 ABUG962 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003017463-A1.
 ABU99266 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2002183493-A1.
 ABU89271 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003036634-A1.
 ABU82478 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 ABO14905 standard; protein; 350 AA.
Human secreted / transmembrane polypeptide PRO295.
US2003036060-A1.
 Query Match 17.1%; Score 100.5; DB 6; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1187
 PD 05-DEC-2002.

PA (GETH) GENENTECH INC.

QUEATY MATCh

17.1%; Score 100.5; DB 6;
Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1190
 Score 100.5; DB 6;
Pred. No. 0.042;
 Score 100.5; DB 6;
Pred. No. 0.042;
 ..
 Score 100.5; DB Pred. No. 0.042;
ABU92479 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003045684-A1.
 ABUBI149 standard; protein; 350 AA. Human secreted polypeptide PR0295. US2003027212_A1. GEFB-2003. (GETH) GENENTECH INC.
 ABU96442 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003027993-A1.
 ABU72112 standard; protein; 350 AA
 PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
QUEYY MATCh 17.1%;
Best Local Similarity 37.7%;
RESULT 1186
 Best Local Similarity 37.7%;
RESULT 1193
 PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 37.7%;
RESULT 1189
 (GETH) GENENTECH INC.
 20-FEB-2003.
(GETH) GENENTECH INC.
 US2002183494-A1.
 06-FEB-2003
 23-JAN-2003
 06-FEB-2003
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US2003044793-A1.
 ٠٠,
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 17.1%; Score 100.5; DB 6; Length 350; 37.7%; Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 ADA19970 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295. US2003069394-AI.
 ABO14844 standard; protein; 350 AA.
Human secreted / transmembrane polypeptide PRO295.
US2003027143-A1.
 Score 100.5; DB 6;
Pred. No. 0.042;
 Score 100.5; DB 6;
Pred. No. 0.042;
 Score 100.5; DB 6;
Pred. No. 0.042;
 Score 100.5; DB 6;
Pred. No. 0.042;
 Score 100.5; DB 6;
Pred. No. 0.042;
 DB 6;
 ..
6
 17.1%; Score 100.5; DB 6; 37.7%; Pred. No. 0.042;
 ABO44242 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003018172-A1.
 Score 100.5; DB
Pred. No. 0.042;
 ADB17065 standard, protein; 350 AA.
Human transmembrane PRO polypeptide (SeqID 8)
 Query Match 17.1%; Score 100.5; DB Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1200
 ADB17253 standard; protein; 350 AA.
Human transmembrane PRO polypeptide (SeqID 8)
US2003050465-A1.
 AB032796 standard; protein; 350 AA.
Human secreted/transmembrane protein PR0295.
US2003045693-A1.
 ADA18397 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003039971-A1.
 Human secreted/transmembrane protein, #45. US2003092002-A1.
 ADB29441 standard; protein; 350 AA.
 ABO34856 standard; protein; 350 AA
Human PRO polypeptide #41.
 US2003020_
23-JAN-2003.
(GETH) GENENTECH INC.
17.1%; S'
 US20030427.
06-MAR-2003.
(GETH) GENENTECH INC.
17.1%; S.
 Query Match
Best Local Similarity 37.7%;
RESULT 1195
 15-MAY-2003.
(GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
 17.18;
 Query Match
Best Local Similarity 37.7%;
RESULT 1196
 Best Local Similarity 37.7%;
RESULT 1202
Human PRO polypeptide #4
US2003023042-A1.
30-JAN-2003.
(GETH) GENENTECH INC.
 06-FEB-2003.
(GETH) GENENTECH INC.
 27-FEB-2003.
(GETH) GENENTECH INC.
 13-MAR-2003.
(GETH) GENENTECH INC.
 13-MAR-2003.
(GETH) GENENTECH INC.
 10-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1203
ID AB034856 standard; DE Human PRO polymentic
 Best Local Similarity RESULT 1198
 Query Match
Best Local Similarity
RESULT 1201
 Best Local Similarity
RESULT 1199
 US2003050462-A1.
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 1197
 BAGA
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Score 100.5; DB 6; Length 350; Pred. No. 0.042;
 Length 350;
 Score 100.5; DB 6; Length 350;
Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Length 350;
 Score 100.5; DB 6; Length 350;
Pred. No. 0.042;
 Length 350;
 Score 100.5; DB 6; Length 350;
Pred. No. 0.042;
 Length 350;
 лымгои42 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003055222-A1.
 Score 100.5; DB 6;
Pred. No. 0.042;
 9
 9
 ADA00339 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003027992-A1.
 7;
 AB034170 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003060601-A1.
 Score 100.5; DB Pred. No. 0.042;
 Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 Human secreted/transmembrane protein, #45.
US203049621-A1.
 ADA42417 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054401-Al.
 ADA16696 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003039969-A1.
 ADA13125 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049622-A1.
 ADA41993 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082540-A1.
 protein; 350 AA.
 17.1%;
 PD 27-MAR-2003.
PA. (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
 Query Match
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
) 20-MAR-2003.
A (GETH) GENENTECH INC.
A CHEY MATCH 17.1%;
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 ABO17534 standard; protein
Human PRO polypeptide #41.
US2003064367-A1.
06-MAR-2003.
(GETH) GENENTECH INC.
 20-MAR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1209
 Best Local Similarity
 RESULT 1204
ID ADA16272 standard;
 13-MAR-2003
 13-MAR-200
 Query Match
 Query Match
 Query Match
 RESULT 1206
```

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PD 27-WAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1223
 Cuery Match 17.1%;
Best Local Similarity 37.7%;
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;
 Ouery Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1222
 Query Match 17.1%;
Best Local Similarity 37.7%;
 . Match
Local Similarity 37.7%;
 20-MAR-2003.
(GETH) GENENTECH INC.
sry Match
it Local Similarity 37.7%;
 13-MAR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 27-MAR-2003.
(GETH) GENENTECH INC.
 GENENTECH INC.
 20-MAR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1224
 20-FEB-2003
 27-MAR-2003
 20-FEB-2003
(GETH) GEN
 Query Match
 Query Match
 Query Match
 ٠.
PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1213
ID ADA17340 standard; protein; 350 AA.
DE Human secreted/transmembrane protein; PN US200317498-A1.
PD 23-JAN-2003
 PD 13-MAR-2003;
PA (GETH) GENENTECH INC.
Query Match 17.1%; Score 100.5; DB 7; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.042;
RESULT 1217
 Query Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1214
 DB 7; Length 350;
 Query Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1218
 PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 17.1%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1219
 17.1%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 Length 350;
 ADBB5581 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003049735-A1.
 PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Begin Local Similarity 37.7%; Pred. No. 0.042;
ID ADB90884 standard; protein; 350 %
PN USCO 1005 PN USCO 10
 ADB90884 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003083473-A1.
01-MAY-2003.
 17.1%; Score 100.5; DB 37.7%; Pred. No. 0.042;
 ADA42843 standard; protein; 350 AA. Human secreted/transmembrane protein, #45. US2003054351-A1. 20-MAR-2003.
 ADB77762 standard; protein; 350 AA,
Human secreted/transmembrane protein, #45.
US2003077654-A1.
 Human secreted/transmembrane protein, #45. US2003082542-A1.
 Human PRO polypeptide #41.
 ADB74898 standard; protein; 350 AA
 ADB68260 standard; protein; 350 AA
Human PRO295 protein.
US2003065161-A1.
 PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 17.1%;
Best Local Similarity 37.7%;
 24-APR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity RESULT 1215
 Query Match
Best Local Similarity
 03-APR-200
 Query Match
 RESULT 1216
 BBBBB
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PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1225
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 17.1%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.042;
 Length 350;
 Length 350;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Length 350;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 ApC40258 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003059829-A1.
 ADC19082 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US200303601-A1.
 ADC28544 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003059772-A1.
 JT 1223
MC139744 standard; protein; 350 AA.
Human secreted/Lransmembrane protein, #45.
US2003059828-A1.
 ADC31382 standard, protein, 350 AA.
Human secreted/transmembrane protein, #45.
US2003036094-A1.
 RESULT 1227
ID ADC29437 standard; protein; 350 AA.
B. Human secreted/transmembrane protein, #45.
PN US2003049676-A1.
 ADC28968 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049677-A1.
 ADC19510 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054441-A1.
 ADC40853 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054400-Al.
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€.
 ADD05035 standard; protein; 350 AA.

Human secreted/transmembrane protein, #45.
US2003104469-A1.
US2003104669-A1.
(G5-JUN-2003.
(GETH) GENENTECH INC.
17.1%; Score 100.5; DB 7; Length 350;
 Query Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1235
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
17.1%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 ADC14841 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003073208-A1.
 Novel human secreted and transmembrane protein PRO295. USCO9138882-A1.
 Score 100.5; DB 7;
Pred. No. 0.042;
 Query Match 17.1%; Score 100.5; DB 7;
Best Local Similarity 37.7%; Pred. No. 0.042;
 7;
 7;
 ADD10339 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25.
US2003105011-A1.
 Score 100.5; DB Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 ADC33958 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003073077-A1.
 ADC12480 standard; protein; 350 AA. Human secreted/transmembrane protein, #45. US2003082541-A1.
 ADC13028 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45
US2003073079-A1.
 ADC17143 standard; protein; 350 AA. Mammalian PRO polypeptide (SegID 8) US2003065143-A1.
 ADC06964 standard; protein; 350 AA.
Human PRO295 protein.
US2003060602-A1.
27-MAR-2003.
 Best Local Similarity 37.7%;
 17.1%;
 17.1%;
 17.1%;
 PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
QUery Match
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 17-APR-2003.
(GETH) GENENTECH INC.
 24-JUL-2003.
(GETH) GENENTECH INC.
 17-APR-2003.
(GETH) GENENTECH INC.
 05-JUN-2003.
(GETH) GENENTECH INC.
 17-APR-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 03-APR-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 1234
 Best Local Similarity RESULT 1231
 Local Similarity
 Best Local Similarity
 Query Match
 Query Match
 Query Match
 Query Match
 RESULT 1232
 RESULT 1233
 RESULT 1236
 RESULT 1237
 28268
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Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Query Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Novel human secreted and transmembrane protein PRO295.
US2003078887-A1.
 ADG08566 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180793-A1.
 ADF95187 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 ADD36012 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 7;
 7;
 Score 100.5; DB 7;
Pred. No. 0.042;
 ADD11299 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25
 AUD37092 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25
US2003105012-A1.
Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1240

ID ADD11299·standard; protein; 350 AA.

DE Human secreted/transmembrane PRO polypeptide # PN US2003105013-A1.

PD 05-UNA-2003.

PA (GETH) GENENTECH INC.
 Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 ADD04041 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003104381-A1.
 ADD03617 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003108983-A1.
 ADE34869 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003077583-A1.
 /S20031000
35-7002.
(GETH) GENENTECH INC.
17.1%;
 17.18;
 GETH) GENENTECH INC.

Query Match
17.1%;

Best Local Similarity 37.7%;
 (GETH) GENENTECH INC.
ry Match 17.1%;
t Local Similarity 37.7%;
 y Match 17.1%;
Local Similarity 37.7%;
 Match 17.1%;
Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1247
 24-APR-2003.
(GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 05-JUN-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 Query Match
Best Local Similarity
 Best Local Similarity
RESULT 1241
 US2003105298-A1.
 US2003180795-A1.
 05-JUN-2003
 12-JUN-2003
 05-JUN-2003
 24-APR-2003
 Query Match
 Query Match
 Query Match
 Query Match
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) 25-SEP-2003.

4 (GETH) GENENTECH INC.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.042;
 Query Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1250 ID ADH34066 standard; protein; 350 AA.
 17.1%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.042;
 25-SEP-2003.

4 (GETH) GENENTECH INC.

Query Match
17.1%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.042;
 17.1%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.042;
 Length 350;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Length 350;
 Length 350;
 ADH23870 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180919-A1.
 wecreted and transmembrane protein PRO2

v 25-SER-2003.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 37.7%; Pred. No. 0.042;

ID ADH24550 standard; protein; 350 AA

BN US2003180907-A1.

PD 25-SEP-200-

PD 25-SEP-200-

PA (CETH) AB (CET
 ALMAYB99 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
USZO01180899-A1.
 Novel human secreted and transmembrane protein PRO295.
USCO01809094-A1.
 ADH24550 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180907-A1.
C5-SEP-2003.
(GETH) GENENTECH INC.
 ADH24040 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180918-A1.
 ALM34066 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180858-A1.
 (GETH) GENERITECH INC.

ry Match
17.1%; Score 100.5; DB 7;

r Match
17.1%; Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 ADH37406 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295.
US2003181646-Al.
 ADH37576 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295
US2003181648-A1.
 ADH01995 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003180837-A1.
 US2003151.
25-SEP-2003.
(GETH) GENENTECH INC.
17.1%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1257
 25-SEP-2003.
(GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 Best Local Similarity RESULT 1251
 Query Match
Best Local Similarity
RESULT 1258
 Best Local Similarity RESULT 1255
 Best Local Similarity
RESULT 1256
 25-SEP-200
 Query Match
 Query Match
 RESULT 1249
 RESULT
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Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 ADH38504 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181643-A1.
 ADH29433 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180860-A1.
 ADH57343 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003160920-Al.
ADG85614 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 ADH74210 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 Score 100.5; DB 7;
Pred. No. 0.042;
 PA (GETH) GENENTECH INC.

Query Match

17.1%; Score 100.5; DB 7;

Best Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1266
 1,
 DB 7;
 ADH37746 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295.
US2003181647-A1.
25-SEP-2003.
 ADH37923 standard; protein; 350 AA.
Human secreted and transmembrane protein PRO295.
US2003181649-A1.
25-SEP-2003.
 Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 Human PRO polypeptide #4.
US2003180794-Al.
 ADH59352 standard; protein; 350 AA
 17.1%;
 17.1%;
 Best Local Similarity 37.7%;
RESULT 1267
 Best Local Similarity 37.7%;
RESULT 1259
 Best Local Similarity 37.7%;
RESULT 1260
 PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1263
 PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1261
 PD 25-SEP-2003.

PA (GETH) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;

RESULT 1262
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1265
 Best Local Similarity
RESULT 1264
 US2003180914-A1.
25-SEP-2003.
 US2003180905-A1.
 25-SEP-2003
 Ouery Match
 Query Match
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US2003054352-A1.
 25-SEP-2003
 25-SEP-2003
 Query Match
 Query Match
 Best Loca
RESULT 1279
 Query
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 ADM53485 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181636-A1.
 ADH51991 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181638-A1.
 Novel human secreted and transmembrane protein PRO295. US2003181641-A1.
 ADH49846 standard, protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181639-A1.
 AUH9U149 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181698-A1.
 ADI25526 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181669-A1.
 ADH97700 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181672-A1.
 ADI25356 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
 Score 100.5; DB 7;
Pred. No. 0.042;
 DB 7;
 7;
 7;
 PA (GETH) GENENTECH INC.

Query Match

17.1%; Score 100.5; DB 7;

Beet Local Similarity 37.7%; Pred. No. 0.042;

RESULT 1273
 7;
 7;
 Score 100.5; DB 7;
Pred. No. 0.042;
 8
 Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 Score 100.5; DE
Pred. No. 0.042;
Human secreted/transmembrane protein, #45.
 ADI38131 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45;
 protein; 350 AA.
 US200310...
25-SEP-2003.
(GETH) GENENTECH INC.
17.1%; S'
 US200310-1.
25-SEP-2003.
(GETH) GENENTECH INC.
17.1%; S.
 17.18;
 17.18;
 Best Local Similarity 37.7%;
RESULT 1271
 17.1%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 17.18;
 Best Local Similarity 37.7%;
RESULT 1275
 25-SEP-2003.
(GETH) GENENTECH INC.
 GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 GENENTECH INC.
 GENENTECH INC.
 Best Local Similarity
RESULT 1270
 Best Local Similarity RESULT 1272
 Local Similarity
 Best Local Similarity
RESULT 1274
 Best Local Similarity
 ADH53655 standard;
 US2003039972-A1.
 US2003181696-A1.
25-SEP-2003.
 27-FEB-2003
 25-SEP-2003
 25-SEP-2003
 Best Local
RESULT 1268
 Query
 RESULT
```

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Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Length 350;
 Length 350;
 Length 350;
 Novel human secreted and transmembrane protein PRO295.
US2202181656-Al.
 ADH98380 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181707-A1.
 ADH89979 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 ADH98210 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
 ADH98040 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181673-A1.
 ADH98550 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 protein; 350 AA
 protein; 350 AA
 protein; 350 AA
 Match 17.18;
Local Similarity 37.78;
 17.1%;
 17.18;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 PD 25-SEP-2003.

PA (GETH) GENENTECH INC.

Query Match 17.1%;

Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 37.78;
 Query Match 17.1%;
Best Local Similarity 37.7%;
 Human PRO polypeptide #4.
US2003181686-A1.
 ADII1055 standard; prote:
Human PRO polypeptide #4
US2003181682-A1.
 Human PRO polypeptide #4
US2003181684-Al.
 25-SEP-2003.
(GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
GENENTECH INC.
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 (GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity RESULT 1277
 ADI11905 standard;
 Best Local Similarity
 Local Similarity
 ADI11565 standard;
 ADH98210 standard;
 US2003181697-A1.
 US2003181709-A1.
 US2003181708-A1.
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...dard; protein;
...s2001190669-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
QUETY MACCh 17.1%; Sc.
RESULT 1296
ID ADI01950 standard; profemore Novel human secreters
PD 15-SFP 18-PP 18
 17.18;
 Best Local Similarity 37.7%;
 PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1298
 Local Similarity 37.7%;
 PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
RESULT 1295
 PD 09-OCT-2003.

PA (GETH) GENENTECH INC.

17.1%;

Best Local Similarity 37.7%;

RESULT 1302
 Local Similarity 37.7%;
 09-OCT-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1297
 Query Match
Best Local Similarity
RESULT 1301
 25-SEP-2003
 25-SEP-2003
 25-SEP-2003
 Query Match
 · ·
Leary Match 17.1%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.042; RESULT 1286
ID ADIO5028 standard; protein; 350 AA.
DE Novel human secreted and transmer.
PN US2003180848-A1.
PD 25-SEP-2001
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Length 350;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 Length 350;
 ADI19571 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181676-A1.
CS-SEP-2003.
(GETH) GENENTECH INC.
 ADH90319 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181699-A1.
 ADI03378 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181654-A1.
 ADI04773 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181657-A1.
 ADI03038 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181653-A1.
 ADH97870 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181674-A1.
25-SEP-2003.
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Score 100.5; DB 7;
Pred. No. 0.042;
 Human PRO polypeptide #4.
052003181668-A1.
 Human PRO polypeptide #4.
25-cpn 25-c
 17.1%;
 Best Local Similarity 37.7%;
 Best Local Similarity 37.7%;
RESULT 1291
 PD 25-SEP-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 37.7%;

RESULT 1292
 Best Local Similarity 37.7%;
RESULT 1294
 Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1288
 PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
 Query Match 17.1%;
Best Local Similarity 37.7%;
RESULT 1289
 25-SEP-2003.
(GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 (GETH) GENENTECH INC.
 25-SEP-2003.
(GETH) GENENTECH INC.
 Best Local Similarity
RESULT 1287
 25-SEP-200
 Query Match
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Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350; Pred. No. 0.042;
 Score 100.5; DB 7; Length 350;
Pred. No. 0.042;
 Length 350;
 Length 350;
 7; Length 350;
 Length 350;
 ADI01255 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190669-A1.
 ADI03208 standard, protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181655-A1.
 Novel human secreted and transmembrane protein PRO295.
US2003181650-Al.
 ADI05372 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190716-A1.
 ADH7944 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003191290-A1.
 ADI19401 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181675-A1.
25-SEP-2003.
 Novel human secreted and transmembrane protein PRO295
 7;
 Score 100.5; DB 7;
Pred. No. 0.042;
 7;
Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB
Pred. No. 0.042;
 Score 100.5; DB Pred. No. 0.042;
 ADI11735 standard; protein; 350 AA. Human PRO POLYPeptide #4.
US2003181685-A1.
25-SEP-2003.
(GETH) GENENTECH INC.
17.1%; Score 10 bery Match 11 17.1%; Score 10 bert Local Similarity 37.7%; Pred. No.
 ADI11395 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003181681-A1.
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 ADI01780 standard; protein; 350 AA. Novel human secreted and transmembrane
 US2003181651-A1.
 ADI02738 standard;
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 Novel human secreted and transmembrane US2003040013-A1.
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 ADI25696 standard;
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 ADE99049 standard; protein; Human secreted/transmembrane US2003211568-A1.
 ADE41300 standard; protein; 3
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 ADE99503 standard; protein; 350 AA.
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 NDE98622 standard; protein;
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 ADH33692 standard; protein;
Human PRO polypeptide #4.
 ADH25060 standard; protein; 350 AA. Novel human secreted and transmembrane
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US2003180855-A1.
 ADF73913 standard; protein; 350 AA. Human secreted/transmembrane protei US2003180312-A1.
ADG92332 standard; protein; :
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US2003027145-A1.
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 ADG85444 standard; protein; 350 AA. Novel human secreted and transmembrane US2003166848-A1.
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 ADH07942 standard; protein; 350 Novel human secreted and transme
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Human PRO polypeptide #4.
 Human secreted/transmembrane US2003027146-A1.
 ADG69339 standard; protein; Novel human secreted and tra
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 ADG92759 standard; protein;
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 Novel human secreted and transmembrane US2003180916-A1.
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US2003180861-A1.
 ADH24380 standard;
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US2003180843-A1.
 ADG69679 standard;
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 ADG68999 standard; protein; 350 AA. Novel human secreted and transmembrane US2003180849-A1.
 ADH24890 standard; protein;
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 ADH39507 standard; protein; 350 AA.
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 ADH57173 standard; protein; 350 AA. Novel human secreted and transmembrane US2003181642-A1.
 ADH20548 standard; protein; Human secreted/transmembrane US2004005553-A1.
 ADH25768 standard;
Novel human secrets
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 ADH24720 standard; protein; 350 AA. Novel human secreted and transmembrane US2003180908-A1.
 ADH07403 standard; protein; 3
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 ADH38334 standard; protein; 350 AA.
Novel human secreted and transmembrane protein
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 ADJ98534 standard; protein;
Novel human secreted and tra
US2003187197-A1.
02-OCT-2003.
(GETH) GENEWIECH INC.
 ADL08858 standard; protein; :
Human secreted/transmembrane
US2003186358-A1.
02-OCT-2003.
 ADI65865 standard; protein; 350 AA. Human secreted/transmembrane protein, US2003148371-A1.
 ADH97497 standard; protein; 350 AA.
Human secreted/transmembrane protein,
 (GETH)
 Human secreted/transmembrane
 Human secreted/transmembrane US2003096340-A1.
 ADH90659 standard;
 JS2003187238-A1.
 ADJ99665 standard; protein; 350 AA
 JS2004023331-A1.
 ADH60608'standard; protein; :
Human secreted/transmembrane
 07-AUG-2003
 JS2003190610-A1.
 ADI37697 standard;
 GETH) GENENTECH INC.
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 Novel human secreted and tra
US2003187242-A1.
 Novel human secreted and transmembrane US2003181703-A1.
 ADM25199 standard; protein; :
Human secreted/transmembrane
US2003096233-A1.
22-MAY-2003.
 ADK00893 standard; protein;
Human PRO polypeptide #4.
US2003186407-A1.
02-OCT-2003.
 ADJ99097 standard; protein; 350 AA. Novel human secreted and transmembrane US2003186408-A1.
 Novel human secr
US2003187228-A1.
02-OCT-2003.
 ADJ98704 standard; protein; 350 AA. Novel human secreted and transmembrane
 ADK14414 standard; protein; 350 AA. Novel human secreted and transmembrane
 ADJ99267 standard; protein; Novel human secreted and traUS2003187196-A1.
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 Human PRO polypeptide #4.
US2004059411-A1.
25-MAR-2004.
(GETH) GENENTECH INC.
 US6680-1-
03-FEB-2004.
(GETH) GENENTECH INC.
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 Human PRO polypeptide #25. US2004043927-A1. 04-MAR-2004.
 Human PRO polypeptide #41.
US6686451-B1.
03-FPR-200
 US2003190611-A1.
 Human secreted/transmembrane US2004147017-A1.
 ADR11123 standard;
 (GETH)
 ADM29949 standard; protein; 350 AA.
Human secreted/transmembrane protei
ADS74671 standard; protein; 350 AA.
Human secreted/transmembrane protein #45.
 (BOTS/
 US2004137561-A1.
 Human secreted/transmembrane
 (GETH) GENENTECH INC.
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 (FILV/
 MDR18032 standard;
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JS2004185531-A1.

ASHKENAZI A.

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Best Local Similarity RESULT 1412
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RESULT 1408
 Query
 (EATO/) EATON D L.
(FILV/) FILVAROFF E.
(GERR/) GERRITSEN M E.
(GODD/) GODDARD A.
(GODO/) GODDARD J.
(GONO/) GODOMSKI P J.
(GRIM/) GRIMALDI J C.
(GRIM/) GRIMSEY A L.
(WATA/) WATANABE C K.
(WOOD/) WOOD W I.
 Human secreted/transmembrane US2005112725-A1.
26-MAY-2005.
(GETH) GENENTECH INC.
 Human secreted protein; PRO 2005214904-A1.
AEE69149 standard;
Integrin homologous
US6974689-B1.
 AEA37946 standard; protein; 350 AA
 ADT03708 standard; protein; : Human secreted/transmembrane
 (GETH)
 US2003152922-A1.
 Veoplastic disease
US2005059102-A1.
 (WOOD/)
 DY77703 standard;
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FERRARA N.
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RESULT 1420

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 AAB08879 standard;
A murine Dickkopf
WO200052047-A2.
 AEF68232 standard; protein; 350 AA.
Human Dickkopf homolog 3 (DKK-3) protein.
WO2006010534-A1.
 AEF12534 standard;
Human PRO295 protei
US2006008901-A1.
 Murine Dickkopf
WO2006010534-A1.
 Murine DKR-3.
WO200018914-A2.
 (GETH)
 AEF68233 standard; protein;
 Mouse cysteine-rich
 AAW73021 standard;
 AAY92069 standard;
 Juman PRO295 protein
JS2005260647-A1.
 NEF74223 standard; protein;
 MILL-) MILLENNIUM
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 (PROC/) PROCKOP D. (SEKI/) SEKIYA I. (GREG/) GREGORY C.
 ADE82541 standard; protein; 107 A Antibody that binds to DKK #8. W0200292015-A2. 21-NOV-2002. (GENO-) GENOME THERAPEUTICS CORP. (AMHP) WYETH.
 ADE82633 standard; protein; 151 AA. LRP5 peptide aptamer #10. WO200292015-A2. 21-NOV-2002.
 ADE82540 standard; protein; Antibody that binds to DKK #W0200292015-A2.
 ADZ51669 standard; protein; 108 AA.
Dickkopf-1 LDL receptor-related protein 6 binding
 ADE82537 standard; protein; 170 AA
 (GENO-) GENOME THERAPEUTICS (AMHP) WYETH.
 21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP) WYETH.
 WO200292000-A2.
 ADB99065 standard; protein; 151 AA.
LRP5 constrained peptide OST264.
 (GENO-) GENOME THERAPEUTICS CORP. (AMHP) WYETH.
 ADE82538 standard; protein;
Antibody that binds to DKK †
WO200292015-A2.
21-NOV-2002.
 (GREG/) PROCKOP D. (GREG/) GREGORY C. (GUNN/) GUNN W.
 US2005084494-A1.
21-APR-2005.
 ADU66981 standard; protein; 108 AA.
Human DDK-1 LRP-6 binding domain.
 (AMHP) WYETH
 (GENO-) GENOME (AMHP) WYETH.
 (SPEE/) SPEES J.
(SMIT/) SMITH J.
(POCH/) POCHAMPALLY R.
 JS2004235166-A1.
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ID ADB99066 standard,
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 ADE82534 standard; protein; 233 AA. Antibody that binds to DKK #1. WO200292015-A2. 21-NOV-2002. (GENO-) GENOME THERAPEUTICS CORP.
 (MERI) MERCK & CO INC.

16.5%;
Ery Match 16.5%;
Local Similarity 32.3%;
 AEA38731 standard; protein; 265 AA.
Human dickkopf-1 (Dkk-1) protein, S
WO2005949640-A2.
 LRP5 peptide aptamer #11.
WO200292015-A2.
21-MOVI-000-
 MC200292000-A2.
 Human cysteine-rich WO9846755-Al.
 (AMHP) WYETH.
 ADE82535 standard; protein; Antibody that binds to DKK
 ADO35296 standard; protein;
Human Dkk1 carboxy terminal
US2004014209-A1.
 (GENO-) GENOME THERAPEUTICS (AMHP) WYETH.
 (GENO-) GENOME (AMHP) WYETH.
 AAW73018 standard;
 Antibody that binds WO200292015-A2
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 Human PRO polypeptide #214. US2003004311-A1. 02-JAN-2002
 Novel human secr
US2003050239-A1.
 AAM78517 standard;
Human protein SEQ 1
WO200157190-A2.
 AAB44313 standard;
Human PRO1008 (UNQ-
WO200053756-A2.
 Human PRO1008 protein
 ABO17829 standard; protein;
Novel human secreted and tra
 07-JUN-2001
 AAU12385 standard; protein; 266 AA.
Human PRO1008 polypeptide sequence.
 Amino acid sequence WO200052047-A2.
 AAB08876 standard;
 Human DKR-1
 L3-MAR-2003
 \BO25259 standard;
 JS2003032156-A1.
 WO200140466'-A2
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 (GETH) GENENTECH INC.
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 HYSE-) HYSEQ INC.
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 Differentially expressed breast cancer US2002156263-A1.
 Human PRO polypeptide #214.
US2003036180-A1.
20-FFR-20^^
 ABO25054 standard;
Human secreted/tran
US2003036179-A1.
 Human protein D WO200277204-A2.
 ABU61143 standard;
Human PRO1008 polyj
 AAE34067 standard;
 Human secreted and US2002177553-A1.
 ABU55913 standard;
Human protein DKK1
 Novel human
 ABU72265 standard;
 (CHEN/)
 US2002169284-A1.
14-NOV-2002.
 JS2003017563-A1.
 Novel secreted and
 NBU59864 standard;
 70200290992-A2.
 ABU84945 standard;
 US2002192706-A1.
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US2003082704-A1.
01-MAY-2003.
 ADB19436 standard; protein; Novel human secreted and tra US2003068796-A1.
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US2003049816-A1.
 ADA19028 standard; protein;
Human PRO polypeptide #214.
US2003054517-A1.
 Novel human secreted and tra
US2003022328-A1.
30-JAN-2003
 ABU67059 standard; protein; 20 Human secreted/transmembrane, US2003032155-A1.
 ABU80412 standard; protein; Human secreted/transmembrane US2003004102-A1.
 Human cancer-related protein; WO200283921-A2.
 ADA86456 standard; protein;
 ADA76378 standard; protein;
Human PRO polypeptide #214.
 ADA61651 standard;
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 Novel human secreted and transmembrane US2003087345-A1.
 Human PRO polypeptide #214.
US200307315-A1.
17-APR-2007
 Human PRO polypeptide #214.
US2003082763-A1.
 ADB16020 standard; protein;
Human PRO polypeptide #214.
US2003087350-A1.
 ADA85904 standard; protein; 266 AA.
Novel human secreted and transmembrane
 AUA67601 standard; protein;
Human PRO polypeptide #214.
 Novel human secreted US2003082711-A1.
ADB16761 standard; protein;
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 ADB30608 standard;
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US2003077722-A1.
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 ADB14916 standard; protein;
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US2003087351-A1.
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 ADA91853 standard; protein; Novel human secreted and traus2003082694-A1.
 ABO19714 standard;
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ADA80584 standard;
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US2003073214-A1.
17-APR-2003
 ADA84800 standard; protein; 266 AA. Novel human secreted and transmembrane
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US2003077713-A1.
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 Human PRO polypeptide #214.
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01-MAY-2003.
 ADA85352 standard; protein; 266 AA.
Novel human secreted and transmembrane
 ADA75274 standard; protein;
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 ADA74554 standard; protein;
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 ADA12656 standard;
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 ADB31160 standard; protein; 266 AA. Human PRO polypeptide #214. US2003096386-A1. 22-MAY-2003. (GETH) GENENTECH INC.
 ADB25347 standard; protein; 266 AA.
Human PRO polypeptide SEQ ID NO 428.
US2003077715-A1.
24-APR-2003.
(GETH) GENENTECH INC.
 ADA75826 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003082703-A1.
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US2003077714-A1.
 ADA96564 standard; protein;
Human PRO polypeptide #214.
US2003082690-A1.
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A; Molecule type: DNA
A; Residues: 1-112 <51M)
A; Residues: 1-112 <51M)
A; Cross-references: UNIPROT:P04118; UNIPARC:UPI0000127E78; GB:M95529; NID:9180842; FIDN
A; Note: sequence extracted from NCBI backbone (NCBIN:110576, NCBIN:110578, NCBIP:110580)]
R; Lowe, M.E.; Rosenblum, J.L.; McEwen, P.; Strauss, A.W.
B; Chemistry 29, 823-828, 1990
A; Title: Cloning and characterization of the human colipase cDNA.
A; Reference number: A33949; MUID:90248429; PMID:2337598
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A; Residues: 1-112 < LOW.
A; Cross-references: UNIPARC: UP10000127E78; GB: J02883; NID: 9180885; PIDN: AAA52054.1; PID
A; Note: evidence of partial N-9Jycosylation, possibly at Asn-43
R; Sternby, B.; Engstrom, A.; Hellman, U.; Vihert, A.M.; Sternby, N.H.; Borgstrom, B.
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A; Title: The primary sequence of human pancreatic colipase.
A; Reference number: A90652; MUID: 84104937; PMID: 6691886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A;Molecule type: protein
A;Residuss: 23-108 «STE»
A;Cross-references: UNIPARC:UPI0000174141
C;Comment: Colipase, a cofactor of triacylglycerol lipase (EC 3.1.1.3), forms a 1:1 stores the enzyme is washed off by bile salts, which are known to have an inhibitory effect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Risims, H.F.; Lowe, M.E.
Biochemistry 31, 7120-7125, 1992
A;Title: The human collpase gene: isolation, chromosomal location, and tissue-specific
A;Reference number: A42568; MUID:92353041; PMID:1643046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Aymap position: 6pter-6p21.1
A;Introns: 28/3; 69/3
C;Superfamily: colipase and propertion; pancreas
C;Superfamily: colipase and propertied an
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               62
CERDVQ------CGAGICCAISLWLRGLRMC-TPLGREGEECHPGSHKVPFFRKKKHH 76
                                                                                                                                                                                                                                                                                                                                                                                                                                                            N,Alternate names: procolipase
C;Species: Womo sapidens (man)
C;Date: 04-Dec-1986 #sequence revision 19-May-1995 #text_change 09-Jul-2004
C;Accession: A42568; A33949; A03163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9 IMLLLVTVSDCAVITG-----ACERDVQCGAGTCCAISLWLRGLRMCTPLGRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      63 NSEC---SVKTLY---GIYYKCPCERGLTC----EGDKTIVGSITNTNF 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13.4%; Score 79; DB 1; Length 112; 28.4%; Pred. No. 0.48; ive: 9; Mismatches 45; Indels
                                           188 CERDINECFLEPGPCPQGTSCHNTL---GSYQCLCPVGQEGPQC-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             C;Genetics:
A;Gene: GDB:CLPS
A;Cross-references: GDB:127277; OMIM:120105
                                                                                                                                                                                                                                                                                                                                                                                                                            - human
                                                                                                                                                                                                                              252
                                                                                                                                                      77 TCP---CLPNLLCSRFPDG
                                                                                                                                                                                                                              234 ACPPGSCLNGGTCQLVPEG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
Best Local Similarity 28.4%
Matches 31, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                            colipase precursor [validated]
       56
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R;Geisel, C.
submitted to the EMBL Data Library, October 1995
R;Geisel, C.
submitted to the EMBL Data Library, October 1995
A;Reference number: Z18588
A;Accession: T16840
A;Accession: T16840
A;Accession: T16840
A;Accession: T16840
A;Residues: 1-1101 <GEI>A;Residues: 1-1101 <GEI>A;Residues: 1-1101 <GEI>A;Cross-references: UNIPROT:Q22378; UNIPARC:UPI000017BB8F; EMBL:U39644; NID:g1049339; PA;Cross-references: UNIPROT:B1040
A;Experimental source: strain Bristol N2
C;Genetics:
C;Genetics:
A;Gene: CESP:T10E10.4
A;Introns: 93/2; 152/2; 191/3; 209/2; 283/3; 303/1; 399/3; 421/1; 440/1; 465/1; 547/3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A;Accession: T09059
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: DNA
A;Redidues: 1-1964 <ROM>
A;Cross-references: UNIPROT:P31695; UNIPARC:UPI000016C7F1; EMBL:AF030001; NID:g2564945;
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C;Date: 11-Jun-1999 #sequence_revision 11-Jun-1999 #text_change 09-Jul-2004
C;Accession: T09059
R;Rowen, L.; Mahairas, G.; Qin, S.; Ahearn, M.E.; Dankers, C.; Lasky, S.; Loretz, C.; Abescription: Sequence of the mouse major histocompatibility locus class III region. A;Reference number: Z16543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A; Gene: notch4
A; Map position: 17
A; Introns: 22/1; 49/2; 148/1; 264/1; 305/1; 384/1; 436/1; 501/1; 539/1; 577/1; 618/1;
I679/3; 1729/1; 1761/3
C; Superfamily: notch protein; ankyrin repeat homology; EGF homology
C; Keywords: receptor; signal transduction
F; 514-545/ Domain: EGF homology < EGF>
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749 LMSVQRCAMGIG-CPPGNQCENGVCCPMPMCSSGSIASSVCGMANSCPIGYICEGRGCCL 807
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                                                                                                                                                                                                                                                                                                                                                                                                        Species: Caenorhabditis elegans
Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            47 -- LRMCTPLGR-----EGEECHPG-----SHKVPFFRKRKHHTCPCLPNLLCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 1101;
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                                                                                                                                                                                                                                                                                                                                                                                        hypothetical protein T10E10.4 - Caenorhabditis elegans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 83; DB 2;
Pred. No. 1.3;
9; Mismatches
                                                                                                                                                              | ||:|||:
534 RWRCGWAPGGRWRCSL 549
                                                                                                                  ----- PDGRYRCSM 98
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Best Local Similarity 24.4%;
Matches 32; Conservative
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A;Cross-references: UNIPROT:O88281; UNIPARC:UPI0000043BEB; EMBL:AB011532; NID:g3449293; A;Experimental source: strain Sprague-Dawley; brain C;Genetics: A;Gene: MEGF6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CiSpecies: Homo sapiens (man)
CiSpecies: Homo sapiens (man)
CiSpecies: Homo sapiens (man)
CiDate: 15-Aug-1996 #sequence_revision 18-Oct-1996 #text_change 09-Jul-2004
CiDate: 15-Aug-1996 #sequence_revision 18-Oct-1996 #text_change 09-Jul-2004
CiDate: 15-Aug-1996 #sequence_revision 18-0ct-1996 #text_change 09-Jul-2004
CiDatesion: S.K.; Alves, K.; O'Neil Palladino, L.; Mark, G.E.; Hollis, G.F.
Biochem. Biophys. Res. Commun. 224, 318-326, 1996
A;Atitles Molecular cloning of the human fertilin beta subunit.
A;Reference number: JC4861; MUID:96295488; PMID:8702389
A;Accession: JC4861
A;Accession: JC4861
A;Accession: integral sperm membrane glycoprotein, and plays a role in C;Comment: This protein is an integral sperm membrane protein
C;Comment: This protein is an integral binding; transmembrane protein
C;Superfamily: mouse meltrin alpha; disintegrin homology class-tayAproduct: fertillin beta chain #status predicted <NAT>
F;382-744 Product fertillin homology class-tayAproduct fertillin beta chain #status predicted
F;488-450/Region: integrin homology class-tayBonain: disintegrin homology sedicted <TMM>
F;382-7458,565/Binding site: carbohydrate (Asn) (covalent) #status predicted
F;21,21,219,352,458,565/Binding site: carbohydrate (Asn) (covalent)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .---- 801
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 TVSDCAVITGAC-----ERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHK 66
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C;Date: 20-Feb-1995 #sequence_revision 20-Feb-1995 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                           19 CAVITGAC----ERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKR
                                                                                                                                                                                                                                                                                                                                                                                 21;
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                                                                                                                                                                                                                    DB 2; Length 1574;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 75; DB 2; Length 734;
Pred. No. 6;
                                                                                                                                                                                                             Score 75.5; DB 2; Length 1
Pred. No. 10;
6; Mismatches 33; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7; Mismatches 29; Indels
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802 ETGTCLCLPGFVGSRCQD---TCS 822
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     74 KHHTCPCLPNLLCSRFPDGRYRCS
                                                                                                                                                                                                             12.8%;
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Best Local Similarity 28.8%;
Matches 21; Conservative
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                                                                                                                                                                                                                                                                           24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      fertillin beta chain - human
   A; Molecule type: mRNA
A; Residues: 1-1574 <NAK>
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Best Local S
Matches 24
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A;Molecule type: mRNA
A;Residues: 1-251 <MIL>
A;Residues: 1-251 <MIL>
A;Residues: U251 <MIL>
C;Superfamily: ultra-high-sulfur keratin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           cysteine-rich protein CRP1 - earthworm (Enchytraeus buchholzi)
(Species Enchytraeus buchholzi
(Spacies Enchytraeus buchholzi
(Spaties 14-Nov-1994 #sequence_revision 03-Nov-1995 #text_change 09-Jul-2004
(SAccession: A55035; 845034
(SAccession: A55035; 845034
(SWilluhn, J.; Schmitt-Wrede, H.P.; Greven, H.; Wunderlich, F.
J. Biol. Chem. 269, 24688-24691, 1994
A;Title: CDNA cloning of a cadmium-inducible mRNA encoding a novel cysteine-rich, non-me
A;Reference number: A55035; MUID:95014230; PMID:7929141
                                                                                                                                                                             member of epidermal growth facto
                                                                                                                                                                                                                                                                                                                                 A.Cross-references: UNIPROT:Q25464; UNIPARC:UP1000012AB7B; GB:D43794; NID:g602767; PIDN:C; Keywords: duplication
C; Keywords: dupnal sequence #status predicted <SIG>F:117/Domain: signal sequence #status predicted <SIG>F:387-419/Domain: EGF homology <EGFI>F:387-419/Domain: EGF homology <EGF>F:23,36,43,56,75,382,424,455,468,473/Modified site: 3',4'-dihydroxyphenylalanine (Tyr) #
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                C; Accession: T13954

**Rakayama, M.; Nakajima, D.; Nagase, T.; Nomura, N.; Seki, N.; Ohara, O.
Genomics 51, 27-34, 1998

A; Title: Identification of high-molecular-weight proteins with multiple EGF-like motifs

A; Reference number: Z14126; MUID: 98360089; PMID: 9693030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CEKNV-CSPNPC-----KONGKCSPLGKTGYKCTCSGGYTGP---RCEVHACKPNPCK 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     77 SQCKCEKGECKKG--CKEG-CCAPKCGVAGCSCGCKCEKGECKPGCTKRCCGTKCGVE 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             26 CERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECH-PGSHKVPFFRKRKHHTC-:-PCL 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SDCAVITGACERDVQCGAGICCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHH 76
                         C;Species: Mytilus galloprovincialis (Mediterranean mussel)
C;Date: 27-Apr-1995 #sequence_revision 03-Oct-1995 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEGF6 protein - rat
C;Species: Rattus norvegicus (Norway rat)
C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 473;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 251;
adhesive plaque protein Mgfp2 precursor - Mediterranean mussel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 45; Indels
                                                                             Cyaccession: A56175
R;Inoue, K.; Takeuchi, Y.; Miki, D.; Odo, S.
A;Itle: Mussel adheaive plaque protein gene is a novel of Reference number: A56175; MUID:95204464; PMID:7896812
A;Reseidues: 1-473 <INO>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 13.2%; Score 77.5; DB 2; Best Local Similarity 31.2%; Pred. No. 2.3; Matches 24; Conservative 11; Mismatches 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
13.1%; Score 77; DB 2;
Best Local Similarity 30.9%; Pred. No. 1.5;
Matches 25; Conservative 7; Mismatches 4
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A,Status: preliminary; translated from GB/EMBL/DDBJ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  77 TCPCLPNLLCSRFPDGRYRCS 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ||||: |:|
166 NKGRC--FPDGKTGYKC 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             82 PNLLCSRFPDGR--YRC 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11
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A; Molecule type: mRNA
A; Residues: 1-17, VV, 19-112 < WIC>
A; Residues: 1-17, VV, 19-112 < WIC>
A; Cross-references: UNIPARC: UPI00001708E5; GB:M3333; NID:9203502; PIDN:AAA40943.1; PID
C; Superfamily: colipase
C; Sewyords: 1pid digestion; lipid hydrolysis; pancreas
F; 1-17/Domain: signal sequence #status predicted <SIG>
F; 1-17/Domain: signal sequence #status predicted <MAT>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     tumor necrosis factor receptor 2 precursor [validated] - human
NyAlternate names: 75K tumor necrosis factor receptor; TNF receptor type 2
(5)Species: Home applens (man)
C;Date: 10-Sep-1999 #sequence revision 10-Sep-1999 #text change 09-Jul-2004
C;Accession: A35356; A36475; Ā48416; A36007; A23666; B35010; I38094
K;Smith, C.A.; Davis, T.; Anderson, D.; Solam, L.; Beckmann, M.P.; Jerzy, R.; Dower, S.;
Science 248; 1019-1023; 1990
A;Title: A receptor for tumor necrosis factor defines an unusual family of cellular and A;Reference number: A35356; MUID:90260639; PMID:2160731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A;Accession: A35356
A;Status: preliminary
A;Molecule type: mRNA
A;Molecule type: mRNA
A;Residues: 1-461 < SML>
A;Cross-references: UNIPROT:P20333; UNIPARC:UPI000002FAE1; GB:M32315; NID:g189185; PIDN
B;Kohno, T.; Brewer, M.T.; Baker, S.L.; Schwartz, P.E.; King, M.W.; Hale, K.K.; Squires
Forc. Natl. Acad. Sci. U.S.A. 87, 8331-8335, 1990
A;Title: A second tumor necrosis factor receptor gene product can shed a naturally occu
A;Reference number: A36475; MUID:91045991; PMID:2172983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A,Molecule type: DNA
A,Residues: 1-1620 <WIL>
A,Cross-references: UNIPARC:UP1000017BCB4; EMBL:AL110498; NID:e1542303; PIDN:CAB54471.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               C;Genetics:
A;Gene: CESP:Y64G10A.f
A;Introns: 77/1; 116/1; 198/1; 282/1; 365/1; 425/1; 466/1; 548/1; 559/1; 601/1; 625/1;
                                                                                                                                                                                                                                                                                                                                                                                                          2 KVLVVLLVTLVAVAYAAPGPRGLFINLEDGEICVNSMQC-KSRCCQHDTIL-GIARCTHK 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Cipecies: Caenorhabditis elegans
Cipace: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 15-Oct-1999
Cipacession: T27283
RiAinscough, R.
submitted to the EMBL Data Library, September 1999
Aireference number: Z20336
Aireference number: T27283
Aireference number: T27283
Airecession: T27283
Airecession: T27283
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                                                                                                                                                                                                                                                                                                                                                                -----ACERDVQCGAGTCCAISLWLRGLRMCTPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1114 VARCDHVTGEC----RCPAGWTGPDCQTSC------PLGRHGEGC----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 1620;
                                                                                                                                                                                                                                        Length 112;
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                                                                                                                                                                                                                                        ; Score 74; DB 2; Length 112; Pred. No. 1.5; 10; Mismatches 39; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        hypothetical protein Y64G10A.f - Caenorhabditis elegans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 74; DB 2;
Pred. No. 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             54 GREGEECHPGSHKVPFFRKRKHHTCPCLPNLLC 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 12.6%; Score 74; DB Best Local Similarity 27.5%; Pred. No. 15; Matches 22; Conservative 4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      60 AMENSECSPKTLYGIYYR-----CPCERGLTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -----RHSCOCSNGASCDR 1162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   69 FFRKRKHHTCPCLPNLLCSR 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A;Experimental source: clone Y64G10A
                                                                                                                                                                                                                                                                                                                                                                    6 RVSIMLLLVTVSDCAVITG---
                                                                                                                                                                                                                                              12.6%;
25.8%;
                                                                                                                                                                                                                           Query Match
Best Local Similarity 25.8%;
Marches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1149
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A;Residues: 1-2531 <SHE>
A;Cross-references: UNIPARC:UPI000007E31C; EMBL:AF000634; NID:g2570350; PID:g2570351; PI
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Ajitle: Rat pancreatic colipase mRNA: nucleotide sequence of a cDNA clone and nutrition A;Reference number: A34623; MUID:90179738; PMID:2129524
A;Accession: A34623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       C, Accession: T31070
R; Sherwood, D.R.; McClay, D.R.
Poetlopment 124, 3363-3374, 1997
A; Title: Identification and localization of a sea urchin Notch homologue: insights into A; Reference number: Z20966; MUID:97454256; PMID:9310331
A; Accession: T31070
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C;Decies: Ratture norvegicus (Norway rat)
C;Decies: S6-Jul-1996 #sequence_revision 26-Jul-1996 #text_change 09-Jul-2004
C;Accession: I51909; A34623
R;Payne, R.M.; Sims, H.F.; Jennens, M.L.; Lowe, M.E.
Am. J. Physiol. 266, G914-G921, 1994
A;Title: Rat pancreatic lipase and two related proteins: enzymatic properties and mRNA A,Racession: I51909
A;Accession: I51909
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
A;Residues: 1-112 <PAY>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    22 ITGACERDVQCGAGTCCAI--SLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKGHTCP 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              C;Species: Lytechinus variegatus (variegated urchin)
C;Date: 22-Oct-1999 #sequence_revision 22-Oct-1999 #text_change 31-Jan-2000
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                                                                                                                                                                                                                                                                                                              34;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12.7%; Score 75; DB 2; Length 2531; 29.9%; Pred. No. 17;
                                                                                                                                                                                                                                              Length 2318;
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                                                                                                                                                                                                                                                                                                                                                                          CAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
                                                                                                                                                                                                                                           Score 75; DB 2;
Pred. No. 16;
5; Mismatches 25
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    sea urchin (Lytechinus variegatus)

                                                                                                                               <AN3>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1344 PCLHGGSCLPVOSVPFFR-----CVCAP 1366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ---HPGS----HKVPFFRKRKHHTCPCLP 82
                                                            F;1839-1871/Domain: ankyrin repeat homology
F;1872-1904/Domain: ankyrin repeat homology
F;1906-1934/Domain: ankyrin repeat homology
F;1939-1971/Domain: ankyrin repeat homology
F;1972-2004/Domain: ankyrin repeat homology
F;474-505/Domain: EGF homology <EGF>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          80 CLPNLLCSRFPDGRYRC 96
                                                                                                                                                                                                                                                 12.7%;
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Best Local Similarity 29.99
Matches 23; Conservative
                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 28.1
Matches 25; Conservative
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A;Residues: 1-3075 <HAA>
A;Residues: 1-3075 <HAA>
A;Cross-references: UNIPROT: P25391; UNIPARC: UPI0000128763
A;Cross-references: UNIPROT: P25391; UNIPARC: UPI0000128763
B;Missinen, M.; Vuolteenaho, R.; Boot-Handford, R.; Kallunki, P.; Tryggvason, K.
Biochem. J. 276, 369-379, 1991
A;Title: Primary structure of the human laminin A chain. Limited expression in human ti
A;Reference number: S14663; MUID:91264789; PMID:2049067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A; Molecule type: mRNA
A; Residues: 1-27,'FB', 230-251,'MLP', 255-418,'E', 420-518,'L',520-1022,'V',1024-1074,'V'
A; Cross-references: UNIPARC: UPIO00016ABE4; EMBL: X58531; NID: 934225; PIDN: CA441418.1; PI
R; Olsen, D.; Nagayoshi, T.; Fazio, M.; Peltonen, J.; Jaakkola, S.; Sanborn, D.; Sasski,
Lab. Invest. 60, 772-782, 1989
A; Title: Human laminin: cloning and sequence analysis of cDNAs encoding A, B1 and B2 ch
A; Reference number: A34961; MUID: 89280632; PMID: 2733383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A;Gene: GDB:LAMA1; LAWA
A;Cross-references: GDB:120135; OMIM:150320
A;Cross-references: GDB:120135; OMIM:150320
A;Cross-references: GDB:120135; OMIM:150320
C;Map position: 18p11.32-18p11.32-18p11.3
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F;18-305/Product: laminin alpha-1 chain #status predicted <MAT>
E;270-516/Domain: V <DOMS>
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Cispecies: Homo sapiens (man)
Cipaces: 30-Sep-1991 #text_change 09-Jul-2004
Cipaces: 30-Sep-1991 #text_change 09-Jul-2004
Cipaces: 31458; Si4663; A34961
R:Haaparanta, T.; Uitto, J.; Ruoslahti, E.; Engvall, E.
Matrix 11, 151-160, 1991
A;Title: Molecular cloning of the CDNA encoding human laminin A chain.
A;Reference number: S14458; MUID:91333420; PMID:1714537
---GREGEE-
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F;1362-1553/Domain: IIIa <DO3A>
F;1362-1400/Domain: laminin-type EGF-like homology #status atypical <LE17>
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F;327-394/Domain: laminin-type EGF-like homology <LE2>
F;397-451/Domain: laminin-type EGF-like homology <LE2>
F;454-50/Domain: laminin-type EGF-like homology <LE3>
F;505-51/Domain: laminin-type EGF-like homology #Btatus atypical <LE5>
F;501-7108/Domain: laminin-type EGF-like homology #Btatus atypical <LE5>
F;501-1159/Domain: IIIb <D03B>
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A;Molecule type: mRNA
A;Molecule type: mRNA
A;Cross-references: UNIPARC:UP10000177439
A;Cross-references: UNIPARC:UP10000177439
A;Note: the authors translated the codon AGA for residue 2692 as Pro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           F;1044-1087/Domain: laminin-type EGF-like homology <LE13>
F;1090-1109/Domain: laminin-type EGF-like homology #stetus atypical
F;1111-1147/Domain: laminin-type EGF-like homology #status atypical
F;11150-1159/Domain: laminin-type EGF-like homology #status atypical
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17 SDCA---VITGACERD----VQCGAGTCCAISLWLRGLRMCTPL
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                                                                                                                                                                                                                                       157 SDVVCKPCAPGT----FSNTTSSTDICRPHQICN 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Accession: $14458
A;Status: not compared with conceptual translation
A;Molecule type: mRNA
                                                                                                                                                                             60 -----CHPGSHKVPFFRKRKHHTCPCLPNLLCS
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C; Superfamily: tumor necrosis factor receptor type 2 (TNFR2); NGF receptor repeat homolo
C; Superfamily: tumor necrosis factor receptor transmembrane protein
C; Keywords: duplication; Jytoprotein; receptor; transmembrane protein
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F; 16-201/Domain: NGF receptor repeat homology <NG3>
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F; 280-461/Domain: intracellular #status predicted <TMT>
F; 111, 193/Binding site: carbohydrate (Asn) (covalent) #status predicted
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A;Residues: 1-155, R', 197-461 «KOH»
A;Residues: 1-155, R', 197-461 «KOH»
A;Crose-references: UNIPARC:UPI000003475F; GB:M55994; GB:M38549; NID:g339757; PIDN:AA36
R;Dembic, Z.; Loetscher, H.; Gubler, U.; Pan, Y.C.; Lahm, H.W.; Gentz; R.; Brockhaus, M.
Cytokine 2, 231-237, 1990
A;Title: Two human TNF receptors have similar extracellular, but distinct intracellular,
A;Reference number: A48416; MUID:91370690; PMID:1966549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A; Modecule type: mRNA; protein
A; Residues: 23-461 cDBM>
A; Residues: 23-461 cDBM>
A; Residues: 23-461 cDBM>
A; Croses-references: UNIPARC:UPI00001736E6; GB:S63368; NID:9235648; PIDN:AAB19824.1; PID: A; Modes: sequence extracted from NCBI backbone (NCBIN:63369, NCBIP:63371)
B; Heller, R.A.; Song, K.; Onasch, M.A.; Fischer, W.H.; Chang, D.; Ringold, G.M.
B; Heller, R.A.; Song, K.; Onasch, M.A.; Fischer, W.H.; Chang, D.; Ringold, G.M.
A; Hitle: Complementary DNA cloning of a receptor for tumor necrosis factor and demonstration and demonstrations. A; Reference number: A36007; MUID:90349572; PMID:2166946
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Residues: 116-140, Pv. 142-195, Rv. 197-362, Tv. 364-461 <HEL>
Residues: 116-140, Pv. 142-195, Rv. 197-362, Tv. 364-461 <HEL>
Cross-references: 116-140, Pv. 142-195, Rv. 197-362, Tv. 183-857; NID:g339751; PIDN:AAA63262.1; PID: 5Loetscher, H.; Schlaeger, E.J.; Lahm, H.W.; Pan, Y.C.E.; Lesslauer, W.; Brockhaus, M. Biol. Chem. 265, 20131-20138, 1990
Title: Purification and partial amino acid sequence analysis of two distinct tumor nec Reference number: A23666; MUID:91056048; PMID:2173696
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; Residues: 23-40;65-69;136-141;300-306 < LOE>
; Residues: 23-40;65-69;136-141;300-306 < LOE>
; Cross references: UNIPARC:UPI000001399; UNIPARC:UPI00001736E9;
; Engelmann, H.; Novick, D.; Wallach, D.
Biol. Chem. 265, 1531-1536, 1990
; Hitle: Two tummor necrosis factor-binding proteins purified from human urine. Evidence Reference number: A35010; MUID:90110215; PMID:2153136
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ene 150, 381-386, 1994
Title: Cloning, sequencing and partial functional characterization of the 5' region
Reference number: 138094; MUID:95121934; PMID:7821811
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ilarity 29.5%; Pred. No. 6.4;
Conservative 8; Mismatches
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;Map position: 1p36.2-1p36.2
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Residues: 27-31 <ENG>
Cross-references: UNIPARC:UP100001736EA
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Best Local Similarity
Matches 28; Conserv
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A;Status: preliminary
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F;2329-2484/Domain: laminin G repeat homology <LG2>
F;2329-2484/Domain: laminin G repeat homology <LG3>
F;2314-2536/Region: cell attachment (R-G-D) motif
F;2319-2888/Domain: laminin G repeat homology <LG3>
F;2516-3073/Domain: laminin G repeat homology <LG4>
F;2516-3073/Domain: laminin G repeat homology <LG5>
F;2516-3073/Domain: laminin G repeat homolog
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12.4%; Score 73; DB 2; Length 3075;
Best Local Similarity 23.0%; Pred. No. 32;
Matches 23; Conservative 10; Mismatches 35; Indels 32; Gaps
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Sequence 12, Appli
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US-10-415-724-12
US-10-415-724-12
US-10-549-241-4
US-11-384-222-4
US-11-384-222-4
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US-10-649-7
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US-11-104-649-90
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WEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
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Altsuberg R.L., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
Altschul S.F., Jordan H., Moore T., Max S.I., Wang J., Habth F.,
Districheno M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
A Raha S.S., Loquellano N.A., Percers G.J., Abramson R.D., Mullahy S.J.,
Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gubs R.A.,
Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
Nilalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
A Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
Mhiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
C. Generation and initial analysis of more than 15,000 full-length human
                                                                                                                                                                                                                                                                                                   1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC 60
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Distributed under the Creative Commons Attribution-NoDerivs License
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi;
Mammalia, Eutheria, Euarchontoglires, Primates, Catarrhini, Hominidae,
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 Distributed under the Creative Commons Attribution-NoDerivs License
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                                    EMBL; AL390797; CAH71489.1; -; Genomic_DNA.
EMBL; AL358215; CAH71489.1; JOINED; Genomic_DNA.
EMBL; AL358215; CAH74102.1; -; Genomic_DNA.
EMBL; AL35979; CAH74102.1; JOINED; Genomic_DNA.
EMBL; AL39079; CAH74102.1; JOINED; Genomic_DNA.
Ensembl; ENSG00000143125; Homo sapiens.
InterPro; IPR009523; Prokineticin.
InterPro; PRR18821; Prokineticin; 1.
PRANTHER; PTHR18821; Prokineticin; 1.
SEQUENCE 105 AA; 11715 MW; C7E3FDB30EFB416A CRC64;
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100.0%; Pred. No. 2.1e-54;
ive 0; Mismatches 0;
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QBTC69;
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                                                                                                                                                                                                            Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
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Protein Sci. 13:2819-2824(2004).

-i- FUNCTION: Potently contract gastrointestinal (GI) smooth muscle. Induces proliferation, migration and fenetration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. Has little or no effect on a variety of other endothelial and non-endothelial cell types.

-i- SUBCELLULAR LOCATION: Secreted protein.

-i- TISSUE SPECIFICITY: Expressed in the steroidogenic glands, ovary, testis, adrenal and placenta.

-i- SIMILARITY: Belongs to the prokinecitin family.
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                                                                                                                                                                                                                                                                                                                                                                                 MIM; 606233; gene.
InterPro; 1PR09523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
PERM; PR06607; Prokineticin; 1.
Direct protein sequencing; Growth factor; Mitogen; Signal.
SIGNAL.
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/FTId=PRO_0000025807.
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Ensembl; ENSG0000143125; Homo sapiens.
H-InvDB; HIX0000868; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Name=PROK1; ORFNames=RP11-470L19.1-001;
                                                                                                                                                                                                                                                                 EMBL; AF333024; AAK49918.1; -; mRNA.
EMBL; AX029225; AAK33111.1; -; mRNA.
EMBL; AX358683; AAQ89046.1; -; mRNA.
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QSVWD4;
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32 50 BY
37 78 BY
60 86 BY
80 96 BY
105 AA; 11715 MW;
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Matches 105; Conservative
                                                                                                                                                                                                                                                                                                                                                                               HGNC; HGNC:18454; PROK1.
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Submitted (MAY-2005)
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X MEDLINE-22050031; PubMed-12054613; DOI=10.1016/S0006-291X(02)00239-5;

M Masuda Y., Takatsu Y., Tarao Y., Kumano S., Ishibashi Y., Suenaga M.,

A Abe M., Pukusumi S., Watanabe T., Shintani Y., Yamada T., Hinuma S.,

I natomi N., Ohtaki T., Onda H., Fujino M.;

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         01-JUN-2002, sequence version 1.
21-FEB-2006, entry version 24.
Prokineticin-1 precursor (Endocrine-gland-derived vascular endothelial
growth factor) (EG-VEGF).
                                                                                                                                                                                                          1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Rattus.
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-!- SUBCELLULAR LOCATION: Secreted protein (By similarity).
-!- SIMILARITY: Belongs to the prokinecitin family.
                                                                                                                              Score 588; DB 2; Length 105;
Pred. No. 2.7e-54;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                     61 HPGSHKIPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNINF 105
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                                                                                                                                                                   Indels
             Ensembl; ENSG0000143125; Homo sapiens.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR1881; Prokineticin; 1.
PANTHER; PC6607; Prokineticin; 1.
SEQUENCE 105 AA; 11729 MW; E570FDE30EFB52D2 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Potential.
Prokineticin-1.
/FT1d=PRO 0000025808.
By similarity.
By similarity.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GO; GO:0008283; P:cell proliferation; TAS.
GO; GO:0045765; P:regulation of angiogenesis; NAS.
InterPro; IPR009523; Prokineticin.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     19-JUL-2003, integrated into UniProtKB/Swiss-Prot
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HSSP; P25687; 11MT.
Ensembl; ENSRNOG00000018201; Rattus norvegicus.
RGD; 620898; Prokl.
                                                                                                                                                                                                                                                                                                                                                                                                                    105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EMBL; AY089983; AAM09104.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PANTHER; PTHR18821; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                  PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pfam; PF06607; Prokineticin; 1.
Growth factor; Mitogen; Signal.
SIGNAL 19 Pot
                                                                                                                                99.88;
                                                                                                                                               Local Similarity 99.0%;
nes 104; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUCLEOTIDE SEQUENCE [MRNA].
                                                                                                                                                                                                                                                                                                                                                                                                                  STANDARD;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                38
50
78
 HSSP; P25687; 11MT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Name=Prok1;
                                                                                                                                                                                                                                                                                                                                                                                                                PROK1 RAT
Q8R414;
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DISULFID
DISULFID
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Matches
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8888888
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                                                                                                                                                                                                                                          1 MRGAVQVFIMLLLATVSDCAVITGAČERDVQCGAGTCCAISLWLRGLRLCTPLGREGEEC 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            84
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                             1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mus musculus (Mouse).
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroldea; Muridae; Murinae; Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            25 ACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNL
                                                                                                                                             Gapa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRAIN=C57BL/6;

MEDLINE=22022134; PubMed=12024206; DOI=10.1038/417405a;

Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J.,

Weaver D.R., Leslie F.M., Zhou Q.-Y.;

"Prokineticin 2 transmits the behavioural circadian rhythm of the

suprachiasmatic nucleus.";
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ensembl; ENSWINGGOOOO046213; Mus musculus.
MGI: MGI:2180370; Prokl.
MGI: MGI:2180370; Prokl.
MGI: MGI:2180370; Prokl.
MGI: MGI:0005576; C:extracellular region; IDA.
GO; GO:0000187; P:activation of MAPK activity; IDA.
GO; GO:0001884; P:activation of MAPK activity; IDA.
GO; GO:0008284; P:regulation of Aptivity of Cell proliferation; IDA.
GO; GO:0045765; P:regulation of angiogenesis; IDA.
InterPro; IPRO0523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
PEm; PF06607; Prokineticin; 1.
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                                                                                              Length 105;
                                                                                                                                                                                                                                                                                                                  61 HPGSHKIPFFRKRQHHTCPCSPSLLCSRFPDGRYRCSQDLKNVNF 105
                                                                                                                                                                                                                                                                                         61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRPPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 81;
                                                                        Score 545; DB 1;
ored. No. 9.6e-50;
hag 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5; Indela
By similarity.
By similarity.
8DF0C42122B1C5B6 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   81 AA; 9192 MW; 7BBE3EC6B16A8011 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 432; DB 2;
Pred. No. 6.7e-38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     01-007-2002, integrated into UniProtKB/TrEMBL. 01-007-2002, sequence version 1. 07-FEB-2006, entry version 12. Prokineticin 1 (Fragment).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ż
                                                                                                                     Pred. No. 9.6e
6, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EMBL; AF487281; AAM49573.1; -; mRNA.
HSSP; P25687; 11MT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           85 LCSRFPDGRYRCSMDLKNINF 105
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  86 By
96 By
11643 MW;
                                                                                              92.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   73.3%;
87.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Name=Prok1; Synonyms=Pk1;
                                                                                                                                             94; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  71; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Nature 417:405-410(2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUCLEOTIDE SEQUENCE.
                                               105 AA;
                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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Gaps

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Q3ZFI2

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Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Lepidosauria; Squamata; Scleroglossa; Anguimorpha; Varanidae; Varanus.
                                                                                                                                                     1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEBC
                                                                                                                             1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TISSUB=Compound mandibular venom gland;
PubMed=16292255;
Fry B.G., Vidal N., Norman J.A., Vonk F.J., Scheib H., Ramjan S.F.,
Kuruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.,
Ignjatovic V., Summerhaye R., Kochva E.;
"Early evolution of the venom system in lizards and snakes.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tetraodon nigroviridis (Green puffer).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Eukaryota, Metyerygii, Teleostei, Buteleostei, Neoteleostei,
Acanthomorpha, Acanthopterygii, Percomorpha, Tetraodontiformes,
Tetradontoidea, Tetraodontidae, Tetraodon.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19-JUL-2005, sequence version 1.
OFPEB-2006, antry version 4.
Chromosome 9 SCAF14991, whole genome shotgun sequence. (Fragment).
ORFNames=GSTENGO0028169001;
                                        62.5%; Score 360; DB 2; Length 104; 57.3%; Pred. No. 5.1e-31; ive 20; Mismatches 24; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 104;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24; Indels
                                                                                                                                                                                                                 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCSMDLKNI 103
                                                                                                                                                                                                                                        61 HPLSHKVPFDGQRKHHTCPCLPNLVCGQTSPGKYKCLPEFKNV 103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 104 AVITOXIN-VAR2.
104 AA; 11191 MW; C25A83A6B59D3AA3 CRC64;
104 AA; 11217 MW; C25A96B3B59D3AA3 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61.6%; Score 363; DB 2;
56.3%; Pred. No. 1.7e-30;
tive 21; Mismatches 24.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19-JUL-2005, integrated into UniProtKB/TrEMBL.
                                                                                                                                                                                                                                                                                                                                                                                                               20-DEC-2005, integrated into UniProtKB/TrEMBL
                                                                                                                                                                                                                                                                                                                                                                       104 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Potential.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EMBL; DQ139878; AAZ75584.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                       PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                     20-DEC-2005, sequence version 1. 21-FEB-2006, entry version 4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AVIToxin-VAR2 precursor.
Varanus varius (Lace monitor).
                                                                                                                                                                                                                                                                                                                                                                     Q2XXR7 VARVA PRELIMINARY;
Q2XXR7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Nature 439:584-588(2006).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Simitary,
                                                                                         59; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13
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                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NCBI_TaxID=8559;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Q4RVU3 TETNG
Q4RVU3;
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  SEQUENCE
                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Signal.
SIGNAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                       Matches
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04RVU3 TE
04RVU3 TE
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05 TE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 ACERDVQCRAGTCCAVSLWLRGLRVCTPLGRAGEBCHPGSHKVPFFRKRQHHACPCLPNL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20-DEC-2005, sequence version 1.
21-FEB-2006, entry version 4.
AVITOXIn-VARI precursor.
Varanus varius (Lace monitor).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Lepidosauria; Squamata; Scleroglossa; Anguimorpha; Varanidae; Varanus.
NCBI_TaxID=8559;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25 ACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                   Meidan R.;
"Prokineticins (endocrine gland-derived vascular endothelial growth factor and BV8) in the bovine ovary: expression and role as mitogens and survival factors for corpus luteum-derived endothelial cells.";
Endocrinology 146:3950.3958(2005).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TISSUE=Compound mandibular venom gland;
PubMed=16292255;
Fry B.G., Vidal N., Norman J.A., Vonk F.J., Scheib H., Ramjan S.F.,
Kuruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.
Ignjatovic V., Summerhayes R., Kochva E.;
"Early evolution of the venom system in lizards and snakes.";
Nature 439:584-588 (2006).
                                                                                                                                                                                                                                                                                                           PubMed=15932929; DOI=10.1210/en.2005-0297;
Kigliouk T., Podlovni H., Spanel-Borowski K., Ovadia O., Zhou Q.Y.,
                                                                                                                                              Bos taurus (Bovine).

Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Bukaryota; Butheria; Laurasiatheria; Cetartiodactyla; Ruminantia;

Pecora; Bovinae; Bovinae; Bos.

NCBI_TaxID=9913;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 417; DB 2; Length 81;
Pred. No. 2.6e-36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   81 AA; 9086 MW; 228834A7B83BA536 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20-DEC-2005, integrated into UniProtKB/TrEMBL
                                                                       27-SEP-2005, integrated into UniProtKB/TrEMBL
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                          81 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Potential.
AVIToxin-VAR1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EMBL; AY877432; AAX81517.1; -; mRNA.
InterPro; IPR009523; Prokineticin.
Pfam; PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EMBL, DQ139877; AAZ75583.1; -; mRNA.
Signal.
SIGNAL 1 19 Potenti
CHAIN 20 104 AVITOXi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRT;
                          PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     85 LCSRPPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27-SEP-2005, sequence version 1. 07-FEB-2006, entry version 3. Prokineticin-1 (Fragment).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      QZXXR8_VARVA PRELIMINARY;
Q2XXR8;
                          PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               87.78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              70.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 87.7
Matches 71; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                       NUCLEOTIDE SEQUENCE.
                          Q3ZFI2_BOVIN
Q3ZFI2;
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SEQUENCE
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Ensembl; ENSBTAG0000019330; Bos taurus.
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             EMBL; AY192558; AAP31907.1; -; mRNA.
HSSP; P25687; 11MT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PDB; 11MT; NMR; @=1-80.
InterPro; IPR009523; Prokineticin.
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                                                                                                                                                                 54; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PROTEIN SEQUENCE OF 1-80.
                                                                                                                                                                                                                                                                                                                                                              STANDARD;
                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TISSUE=Venom:
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P25687
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VPRA_DENPO
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                                      Pubmed=15456914, DOI=10.1038/nature03025,
Jaillon O., Aury J.-M., Brunet F., Petit J.-L., Stange-Thomann N.,
Maucell E., Bouneau L., Fischer C., Doud-Costaz C., Bernot A.,
Marcell E., Bouneau L., Fischer C., Dard-Costaz C., Bernot A.,
Marchouad V., Jaffe D., Fischer S., Lutfalla G., Dossat C., Sequrens B.,
Anthouad V., Unbin C., Cascelli V., Katinka M., Vacherie B.,
Biemont C., Skalli Z., Cattolico L., Poulain A., De Berardinis V.;
Craud C., Duprat S., Brottier P., Coutanceau J.-P., Gouzy J.,
A Parra G., Lardier G., Chapple C., McKernan K.J., McEwan P., Bosak S.,
Lindblad-Toh K., Birren B., Nusbaum C., Kahn D., Robinson-Rechavi M.,
Lindblad-Toh K., Birren B., Nusbaum C., Kahn D., Robinson-Rechavi M.,
Mincker P., Lander E.S., Weissenbach J., Roset Crollius H.;
Wincker P., Lander E.S., Weissenbach J., Roset Crollius H.;
T. "Genome duplication in the teleost fish Tetraodon nigroviridis reveals
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 ATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPG 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5 AVLLSFLLVSLSWSRGAVITGAREKHMQCGLFLFCSVSLLLRGLRMCAPRGLEGDECYPF 64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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Mammalia, Eutheria, Laurasiatheria, Cetartiodactyla, Ruminantia,
Pecora, Bovidae, Bovinae, Bos.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TISSUE=Testis;
MEDLINE=22612805; PubMed=12728244; DOI=10.1038/sj embor.embor830;
MEDLINE=22612805; PubMed=12728244; DOI=10.1038/sj embor.embor830;
MEDLINE=22612805; PubMed=12728244; DOI=10.1;
"The AVIT protein family.";
EMBO Rep. 4:469-473(2003).
                                                                                                                                                                                                                                                                                                              Genoscope, Whitchead Institute Centre for Genome Research, Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
-!- CAUTION: The sequence shown here is derived from an EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         54.5%; Score 321; DB 2; Length 106; 56.4%; Pred. No. 4.9e-26;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SHKVPYPGKRQHHTCPCLPHLMCTRFEDSKYRCTDDFKNVD 105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  EMBL, CAAE01014991; CAG07489.1; -; Genomic_DNA.
InterPro; IPR009523; Proxineticin.
PANTHER; PTHR18821; Proxineticin; 1.
PFANTHER; PFRCAINFIERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 01-JUN-2003, sequence version 1.
07-FEB-2006, entry version 11.
Bv8/prokineticin 2-like protein splice variant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   01-JUN-2003, integrated into UniProtKB/TrEMBL.
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es 57; Conservative 20; Mismatches
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                                                                                                                                                                                                                                                                      Nature 431:946-957(2004).
                                                                                                                                                                                                                                                                                                                                                                              preliminary data.
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NCBI_TaxID=99883;
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Q863H4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE
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1 MRGATRVSIMLLLV-----TVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTP 52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDLINE=20036442; PubMed=10567694; DOI=10.1016/S0014-5793(99)01459-3; Schweitz H., Pascaud P., Dlochot S., Moinier D., Lazdunski M.; MITI, a black mamba toxin with a new and highly potent activity on intestinal contraction."; PEBS Lett. 461:183-188(1998).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             01-MAY-1992, integrated into UniProtKB/Swiss-Prot.
19-UUL-2005, sequence version 3.
07-MAR-2006, entry version 1.
(Maria integration 1 (Maria integral toxin 1) (MIT 1) (WITI) (Venom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Joubert F.J., Strydom D.J.;
"Snake venom. The amino acid sequence of protein A from Dendroaspis
polylepis (black mamba) venom.";
Hoppe-Seyler's Z. Physiol. Chem. 361:1787-1794 (1980).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein A).
Dendroaspis polylepis polylepis (Black mamba).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Lepidosauria; Squamata; Scleroglossa; Serpentes; Colubroidea;
Elapidae; Elapinae; Dendroaspis.
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                                                                                                                        54.0%; Score 318; DB 2; Length 108; 51.9%; Pred. No. 1e-25; ive 15; Mismatches 27; Indels
                                                                                                                                                                                                                                                                                                                                                                                   53 LGREGEECHPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRC 96
InterPro; IPR009523; Prokineticin.
PANTHER, PTHR18821; Prokineticin; 1.
Pfam; PP06607; Prokineticin; 1.
SEQUENCE 108 AA; 11672 MW; C00410399A9B215E CRC64;
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TISSUE=PCR rescued clones;
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NUCLEOTIDE SEQUENCE.
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Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
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TISSUB=PCR rescued clones;
MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
MEDLINE=22388257; FubMed=12477932; DOI=10.1073/pnas.242603899;
Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.;
Altschul S.F., Zebeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heish F.,
Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 53.5%; Score 315; DB 1; Length 81; Best Local Similarity 62.3%; Pred. No. 1.6e-25; Matches 48; Conservative 14; Mismatches 15; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8604 MW; 5F6B703434338B03 CRC64;
                                                                                                                                                                    protein A')
PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
3D-structure; Direct protein sequencing; Toxin.
CHAIN Intestinal toxin 1.
/FIId=PRO_0000165469.
                                                                                                                                                                2 -> Q (in protein A'
2 -> S (in Ref. 1).
5 -> C (in Ref. 1).
7 -> RK (in Ref. 1).
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                                                                                      Homo.
NCBI_TaxID=9606;
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QEISRO;
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Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C., Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J., Bosak S.A., McWenn P.J., McKernan K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A., Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C., Schorker K.D., Dickson M.C., Schorker K.D., Schorker K.W., Schoin J.E., Jones S.J.M., Marra M.A., Schailus D.E., Schnerch A., Schein J.E., Jones S.J.M., Marra M.A., "Gener than 15,000 full-length human M. Greet than 15,000 full-length human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Copyrighted by the Uniprot Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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MEDLINE=22515712; PubMed=12628381; DOI=10.1016/S1096-4959(02)00294-4;
Lai R., Liu H., Lee W.H., Zhang Y.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Bombina maxima (Glant fire-bellied toad) (Chinese red belly toad).

Bukaryota maxima (Glant fire-bellied toad) (Chinese red belly toad).

Amphibia; Metazotia; Anura; Archeobatrachia; Bombinatoridae; Bombina.

NCBI_TaxID=161274;
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NIH MGC Project;
Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TISSUB=PCR rescued clones;
Strausberg R.;
Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
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EMBL; BC096695; AAH96695.1; -; mRNA.
EMBL; BC096110; AAH98110.1; -; mRNA.
EMBL; BC090110; AAH98110.1; -; mRNA.
Ensembl; ENSC00000163421; Homo saplens.
InterPro; IPR009523; Prokineticin; 1.
PANTHER, PTHR18821; Prokineticin; 1.
PEAM; PF06607; Prokineticin; 1.
SEQUENCE 108 AA; 11659 MW; D7AP89DB551A97FC CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            and mouse cDNA sequences.";
Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
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620280; Prok2.
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A Jaillon O., Aury J.-M., Brunet F., Petit J.-L., Stange-Thomann N.,
A Mauceli E., Bouneau L., Fischer C., Ozouf-Costaz C., Bernot A.,
A Nicaud S., Jaffe D., Fisher S., Lutfalla G., Dossat C., Sequrens B.,
A Basilva C., Salanoubat M., Levy M., Boudet N., Castellano S.,
A Anthouard V., Jubin C., Castelli V., Katinka M., Vacherie B.,
A Biemont C., Skalli Z., Cattolico L., Poulain J., De Berardinis V.,
Cruaud C., Duprat S., Brottier P., Coutanceau J.-P., Gouzy J.,
A Parra G., Lardier G., Chapple C., McKernan K.J., McEwan P., Bosak S.,
A Lindblad-Toh K., Birren B., Nubsuum C., Mesirov J., Poblad-Toh K., Birren B., Nubsuum C., Kahn D., Robinson-Rechavi M.,
Lindblad-Toh K., Birren B., Nubsuum C., Kahn D., Robinson-Rechavi M.,
A Wincker P., Lander E.S., Weissenbach J., Roest Crollius H.;
Wincker P., Lander E.S., Weissenbach J., Roest Crollius H.;
The early vertebrate proto-karyotype.";
                                                                                                                                                                                                                                                                                                                                                   1 MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC 60
                                                                        Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms Distributed under the Creative Commons Attribution-NoDerivs License
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                                                                                                                                                                                                                                                                                                                                                                         "Two novel Bv8-like peptides from skin secretions of the toad Bombina
                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tetraodon nigroviridis (Green puffer).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi;
Actinopterygii, Neopterygii, Teleostei, Euteleostei, Neoteleostei,
Acanthomorpha, Acanthopterygii, Percomorpha, Tetraodontiformes;
Tetradontoddea, Tetraodontidae, Tetraodon.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             07-FEB-2006, entry version 4.
Chromosome 11 SCAF14528, whole genome shotgun sequence. (Fragment)
ORFNames=GSTENG00014129001;
                                        Comp. Biochem. Physiol. B, Biochem. Mol. Biol. 134:509-514(2003).
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Submitted (FBB-2004) to the EMBL/GenBank/DDBJ databases.
-!- CAUTION: The sequence shown here is derived from an
EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is
                                                                                                                                                                                                                                                                         50.7%; Score 298.5; DB 2; Length 96;
                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                    HSSP; P25687; IIMT.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
PANTHER; PC66607; Prokineticin; 1.
SEQUENCE 96 AA; 10198 MW; EC4EAA5EFE49B2F0 CRC64;
                                                                                                                                                                                                                                                                                                               28;
                                                                                                                                                                                                                                                                                                                                                                                                                                                      HPASHKVPYNGKRLSSLCPCKSGLTCSKSGE-KFQCS 96
                                                                                                                                                                                                                                                                                                                                                                                                                                61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRFPDGRYRCS 97
                                                                                                                                                                                                                                                                                         Pred. No. 1.1e-23;
16; Mismatches 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EMBL; CAABO1014528; CAF96920.1; -; Genomic_DNA
InterPro; IPR009523; Prokineticin.
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                                                                                                                                    EMBL; AF411091; AAN03822.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19-JUL-2005, sequence version 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRELIMINARY;
                                                                                                                                                                                                                                                                                         53.6%;
                                                                                                                                                                                                                                                                                       Local Similarity 53.69 tes 52, Conservative
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-!- FUNCTION: May function as an output molecule from the elementic nucleus (SCN) that transmits behavioral circadian suprachiasmatic nucleus (SCN) that transmits behavioral circadian rhythm. May also function locally within the SCN to synchronize output. Potently contracts gastrointestinal (GI) smooth muscle (By
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Rattus norvegicus (Rat).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Euarchontoglires, Glires, Rodentia, Sciurognathi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Suenaga M.,
Hinuma S.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRAIN-Sprague-Dawley; MEDLINE-22050031; PubMed-12054613; DOI-10.1016/S0006-291X(02)00239-5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         eimilarity).
-!- SUBCELLULAR LOCATION: Secreted protein (By similarity).
-!- TISSUE SPECIPICITY: Expressed at high levels in testis and at lower levels in brain, lung, ovary, spleen, thymus and uterus.
-!- INDUCTION: Activated by CLOCK and BMAL1 heterodimers and light; inhibited by period genes (PER1, PER2 and PER3) and cryptochrome cenes (CRY1 and CRY2) (Probable).
                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDLINE=22022134; PubMed=12024206; DOI=10.1038/417405a; Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J., Weaver D.R., Leslie F.M., Zhou Q.-Y.; Prokineticin 2 transmits the behavioural circadian rhythm of the suprachiasmatic nucleus.";
                                                                                                                                                 14;
                                                                                                                                                                                           LLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEBCHP
                                                                                                          Length 102;
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Abe M., Fukusumi S., Watanabe T., Shintani Y., Yamada T.,
Inatomi N., Ohteki T., Onda H., Fujino M.;
Isolation and identification of EG-VEG/Prokineticins as
ligands for two orphan G-protein-coupled receptors.";
Biochem. Biophys. Res. Commun. 293:396-402(2002).
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InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
                                                               470A2CDF2D069043 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                02-AUG-2002, integrated into UniProtKB/Swiss-Prot
                                                                                                      Score 298; DB 2;
Pred. No. 1.3e-23;
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                                                                                                                                                                                                                                                                                                 71 VEQPSSSFQVPFFGKRLHHTCPCLPNLSC 100
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PANTHER; PTHR18821; Prokineticin; 1. Pfam; PF06607; Prokineticin; 1. NON TER 102 102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          01-JUN-2002, sequence version 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Prokineticin-2 precursor (PK2).
                                                               102 AA; 11062 MW;
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                                                                                                    ch 50.6%;
l Similarity 57.8%;
52; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Name=Prok2; Synonyms=Bv8;
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DR Pfam, PF06607; Prokineticin; 1.

KW Biological rhythms; Neuropeptide; Signal.

FT SIGNAL 1 26 Potential.

FT CHAIN 27 107 Prokineticin-2.

FT CHAIN 27 107 Prokineticin-2.

FT DISULFID 33 45 By similarity.

FT DISULFID 34 55 By similarity.

FT DISULFID 67 93 By similarity.

FT DISULFID 67 93 By similarity.

FT DISULPID 67 93 By similarity.

FT DISULFID 67 94 By similarity.

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Search completed: December 14, 2006, 14:13:22 Job time : 273.398 secs

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/EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*/
/EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*/
/EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*/
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56         111.2         540.0         2.0.2.778.2.2914.2.8036         Sequence           56         111.2         540.0         2.0.2.277.931.4.         Sequence           56         111.2         748         1 US-08-252.9914.2.8036         Sequence           56         111.2         748         2 US-09-252.9914.2.8036         Sequence           56         111.2         748         2 US-09-709.31.4.         Sequence           56         111.2         114.0         2 US-09-709.31.2.         Sequence           56         111.2         114.0         2 US-09-709.31.2.         Sequence <td>7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td></td> <td>App App App App App App</td> <td>A Lice</td> <td>4pp 4pp 4pp 4pp 4pp</td> <td></td> <td>optical designation of the contract of the con</td> <td></td>	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		App App App App App App	A Lice	4pp 4pp 4pp 4pp 4pp		optical designation of the contract of the con	
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5.6         11.2         5.40         2         0.5           5.6         11.2         5.40         2         0.5           5.6         11.2         5.40         2         0.5           5.6         11.2         5.40         2         0.5           5.6         11.2         6.40         1         0.8           5.6         11.2         7.48         1         0.8           5.6         11.2         7.48         1         0.8           5.6         11.2         7.48         1         0.8           5.6         11.2         7.48         2         0.8           5.6         11.2         7.48         2         0.8           5.6         11.2         7.48         2         0.8           5.6         11.2         11.0         0.8         0.8           5.6         11.2         11.0         0.8         0.8           5.6         11.2         11.0         0.8         0.8           5.6         11.2         11.0         0.8         0.8           5.6         11.2         11.0         0.8         0.8           5.6         11.2 <td>Sequence 11. Sequence 30. Sequence 30. Sequence 16. Sequence 4. Sequence 4. Sequence 9. Sequence 9. Sequence 9.</td> <td>Sequence 16, Sequence 16, Sequence 12, Sequence 14, Sequence 14, Sequence 2, S</td> <td>Sequence 2, Sequence 82 Sequence 10 Sequence 10 Sequence 16 Sequence 16 Sequence 16</td> <td>Sequence 100 Sequence 100 Sequence 8, Sequence 104 Sequence 37, Sequence 37,</td> <td>7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</td> <td>Sequence 482 Sequence 483 Sequence 10, Sequence 10, Sequence 10, Sequence 10, Sequence 10,</td> <td>sequence 1, Sequence 1, Sequence 1, Sequence 1, Sequence 1, Sequence 1, Sequence 2, Sequence 3, Sequence 2, Sequen</td> <td>Sequence 4.0 Sequence 1.0 Sequence 1.0 Sequence 1.4 Sequence 9.5 Sequence 4.9 Sequence 4.9 Sequence 4.9 Sequence 4.9 Sequence 4.9 Sequence 4.9 Sequence 4.9</td>	Sequence 11. Sequence 30. Sequence 30. Sequence 16. Sequence 4. Sequence 4. Sequence 9. Sequence 9. Sequence 9.	Sequence 16, Sequence 16, Sequence 12, Sequence 14, Sequence 14, Sequence 2, S	Sequence 2, Sequence 82 Sequence 10 Sequence 10 Sequence 16 Sequence 16 Sequence 16	Sequence 100 Sequence 100 Sequence 8, Sequence 104 Sequence 37, Sequence 37,	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Sequence 482 Sequence 483 Sequence 10, Sequence 10, Sequence 10, Sequence 10, Sequence 10,	sequence 1, Sequence 1, Sequence 1, Sequence 1, Sequence 1, Sequence 1, Sequence 2, Sequence 3, Sequence 2, Sequen	Sequence 4.0 Sequence 1.0 Sequence 1.0 Sequence 1.4 Sequence 9.5 Sequence 4.9
5.6         11.2         540         2         0.5           5.6         11.2         540         2         0.5           5.6         11.2         540         2         0.5           5.6         11.2         540         2         0.5           5.6         11.2         540         2         0.5           5.6         11.2         748         1         0.5           5.6         11.2         748         1         0.5           5.6         11.2         748         1         0.5           5.6         11.2         748         2         0.5           5.6         11.2         748         2         0.5           5.6         11.2         748         2         0.5           5.6         11.2         11.0         0.5         0.6           5.6         11.2         11.0         0.6         0.6           5.6         11.2         11.0         0.6         0.6           5.6         11.2         11.0         0.6         0.6           5.6         11.2         11.0         0.6         0.6           5.6       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52         10.4         632         2 US 09-949-016-7866         Sequence 72           52         10.4         632         2 US 09-949-016-7866         Sequence 76           52         10.4         632         2 US 09-949-016-7866         Sequence 76           52         10.4         632         2 US 09-949-016-886         Sequence 76           52         10.4         631         2 US 09-949-016-886         Sequence 76           52         10.4         651         2 US 09-949-016-886         Sequence 86           52         10.4         650         2 US 09-949-016-886																											
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1465         51         10.2         622         2         US-09-957-944-10         Sequence 10, Appl.           1466         51         10.2         695         2         US-09-957-944-10         Sequence 10, Appl.           1467         51         10.2         795         2         US-09-252-991A-19085         Sequence 19085, A           1468         51         10.2         934         2         US-09-949-002-289         Sequence 19085, A           1470         51         10.2         911         2         US-09-949-002-513         Sequence 289, Appl.           1471         51         10.2         1015         1         US-09-913-103-1         Sequence 11, Appl.           1490         51         10.2         1015         US-09-113-825-1         Sequence 2, Appl.           1491         51         10.2         1404         US-09-404-956-36         Sequence 2, Appl.           1491         51         10.2         1404         US-09-195-22         Sequence 2, Appl.           1493         51         10.2         1404         US-09-49-016-11625         Sequence 2, Appl.           1494         51         10.2         108-09-562-702A-1         Sequence 12, Appl.           1495	Sapplication US/097485938 RMATION: Sheppard, Paul O. Bishop, Paul D. Whitmore, Theodor Thompson, Penny EVETION: UCE: 99-81 LICATION NUMBER: UICATION	<pre> // TYPE: PRT // ORGANISM: Homo sapiens US-09-712-529-5  Query Match Best Local Similarity 100.0%; Score 498, DB 2; Length 105; Best Local Similarity 100.0%; Pred. No. 5.2e-51; Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps OY 1 AVITGACERDVQCGACTCCAISLWLRGLRWCTPLGREGEECHPGSHKVPFPRKRKHHTCP Db 20 AVITGACERDVQCGACTCCAISLWLRGLRWCTPLGREGEECHPGSHKVPFPRKRKHHTCP OY 61 CLPNLLCSRFPDGRYRCSMDLKNINF 86 Db 80 CLPNLLCSRFPDGRYRCSMDLKNINF 105 US-10-212-201A-5 US-10-212-201A-5</pre>	; Sequence 5, Application US/10212201A ; Patent No. 6756479 ; GENERAL INFORMATION: ; APPLICANT: Sheppard, Paul O. ; APPLICANT: Bishop, Paul D. ; APPLICANT: Thompson, Penny P. ; TITLE OF INVENTION: Human Zven Proteins ; FILE REFRENCE: 99-81 ; CURRENT APPLICATION NUMBER: US/10/212,201A ; CURRENT TILING DATE: 2002-08-02 ; PRIOR APPLICATION WINDER: US/09/712,529 ; PRIOR FILING DATE: 2000-11-14
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1 US-07-668-648-10 Sequence 1 US-07-668-648-10 Sequence 1 US-08-429-998-10 Sequence 1 US-08-421-333-10 Sequence 2 US-09-252-991A-30432 Sequence 2 US-09-252-991A-3043 Sequence 2 US-09-270-767-47304 Sequence 2 US-09-270-767-4436 Sequence 2 US-09-270-767-44985 Sequence 2 US-09-270-767-44985 Sequence 2 US-09-252-991A-22190 Sequence 2 US-09-252-991A-22190 Sequence 2 US-09-512-363-6 Sequence 2 US-09-912-593-6 Sequence 1 US-08-915-593-6 Sequence 1 US-08-915-593-6 Sequence 2 US-09-915-593-6 Sequence 1 US-08-915-593-6 Sequence 2 US-09-915-593-6 Sequence 2 US-09-915-593-6 Sequence 2 US-09-915-593-6 Sequence 2 US-09-915-593-6 Sequence 2 US-08-915-593-6 Sequence 2 US-08-91	US-08-125-077-17 US-09-902-540-16058 US-09-902-540-16058 US-09-202-91A-16884 US-09-252-991A-16884 US-09-270-767-43464 US-09-248-796A-17627 US-09-147-915-4 US-09-147-915-4 US-09-949-016-9975 US-09-949-016-9975 US-09-949-016-9975 US-09-582-337-2 US-09-582-337-2 US-09-582-337-2 US-09-582-337-2 US-09-582-337-2 US-09-582-337-2 US-09-582-337-3 US-09-582-337-4 US-09-277-80-4 US-09-277-80-4 US-09-871-856-4 US-09-871-856-4 US-09-871-856-4 US-09-871-856-4 US-09-871-856-4 US-09-871-856-4 US-09-871-856-4 US-09-865-553-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-653-4 US-09-865-65	2 US-09-688-4199-4 2 US-09-688-4199-4 2 US-09-65-042A-41 2 US-09-252-991A-27892 3 US-08-480-229C-14 3 US-08-480-229C-14 3 US-08-659-235C-14 5 Sequence 2 US-08-95-659-2 2 US-08-96-139-2 2 US-08-96-139-2 3 US-09-95-659-2 3 US-09-95-65-2 3 US-09-95-65-3 3 US-09-95-65-3 3 US-09-95-65-3 3 US-09-95-65-3 3 US-09-95-65-3 3 US-09-95-65-3 3 US-09-865-365-3 3 US-09	2 US-08-996-1139-6 Sequence US-08-996-1139-6 Sequence US-08-95-659-6 Sequence US-09-517-780-6 Sequence US-09-577-7800-6 Sequence US-09-871-856-6 Sequence US-09-877-650-6 Sequence US-09-949-016-6421 Sequence US-09-999-016-6421 Sequence US-09-957-944-2 Sequence US-09-957-944-2 Sequence
0.2 113 1 US-07-668-648-10 Sequence 0.2 113 1 US-08-429-998-10 Sequence 0.2 113 1 US-08-431-333-10 Sequence 0.2 113 5 PCT-US91-0231-10 Sequence 0.2 135 2 US-09-252-991A-3043 Sequence 0.2 136 2 US-09-252-991A-17866 Sequence 0.2 156 2 US-09-270-767-32087 Sequence 0.2 180 1 US-08-08-4588-6 Sequence 0.2 209 2 US-09-270-767-4438 Sequence 0.2 205 2 US-09-270-767-3438 Sequence 0.2 209 2 US-09-252-991A-22190 Sequence 0.2 209 2 US-09-252-991A-22190 Sequence 0.2 209 2 US-09-252-991A-22190 Sequence 0.2 209 2 US-09-512-363-6 Sequence 0.2 240 1 US-08-915-593-6 Sequence	1 US-08-125-077-17 1 US-09-125-077-17 2 US-09-202-540-16058 Sequence 2 US-09-252-991A-16684 Sequence 2 US-09-252-991A-16684 Sequence 2 US-09-270-767-43464 Sequence 2 US-09-248-796A-17627 Sequence 2 US-09-147-915-4 Sequence 2 US-09-147-915-4 Sequence 2 US-09-147-915-4 Sequence 2 US-09-582-337-2 Sequence 2 US-09-582-337-2 Sequence 2 US-09-252-991A-27602 Sequence 2 US-09-252-991A-27602 Sequence 2 US-09-252-991A-27602 Sequence 2 US-09-277-780-4 Sequence 2 US-09-577-780-4 Sequence 2 US-09-577-780-4 Sequence 2 US-09-877-860-4 Sequence 2 US-09-877-860-4 Sequence 2 US-09-877-866-49 Sequence 2 US-09-877-850-4 Sequence 2 US-09-877-650-4 Sequence 2 US-09-877-650-4 Sequence	2 451 2 US-09-688 459-4  469 2 US-09-605-042A-41 Sequence 2 489 2 US-09-605-042A-41 Sequence 2 508 2 US-09-252-991A-27892 Sequence 2 513 1 US-08-480-229C-14 Sequence 2 540 2 US-08-480-039A-7525 Sequence 2 591 2 US-08-996-139-2 Sequence 2 591 2 US-08-996-139-2 Sequence 2 591 2 US-08-96-139-2 Sequence 2 591 2 US-09-57-800-2 Sequence 2 591 2 US-09-57-80-2 Sequence 2 591 2 US-09-57-80-2 Sequence 2 591 2 US-09-466-496-2 Sequence 2 591 2 US-09-871-291-2 Sequence 2 591 2 US-09-871-291-2 Sequence 2 591 2 US-09-871-291-2 Sequence 2 591 2 US-09-871-591-2 Sequence 2 591 2 US-09-865-363-2 Sequence	16 2 US-08-996-139-6 Sequence 16 2 US-08-996-139-6 Sequence 16 2 US-08-995-559-6 Sequence 16 2 US-09-577-780-6 Sequence 16 2 US-09-577-780-6 Sequence 16 2 US-09-577-780-6 Sequence 16 2 US-09-871-856-6 Sequence 16 2 US-09-871-856-6 Sequence 16 2 US-09-871-856-6 Sequence 16 2 US-09-871-856-6 Sequence 16 2 US-09-871-850-6 Sequence 16 2 US-09-871-850-6 Sequence 16 2 US-09-865-363-6 Sequence 17 US-09-865-363-6 Sequence 18 US-09-857-944-2 Sequence 18 US-09-857-944-2 Sequence 18 US-09-857-944-2 Sequence 18 US-09-857-94-2 Sequence

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                                                                Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
                                             Paoni, Nicholas F.
       Napier, Mary A.
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100.0%; Score 498; DB 2; Length 105;
Best Local Similarity 100.0%; Pred. No. 5.2e-51;
Matches 86; Conservative 0; Mismatches 0; Indels
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; Pred. No. 5.2e-51;
0; Mismatches 0;
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APPLICANT: Bishop, Paul D.
APPLICANT: Whitmore, Theodore E.
APPLICANT: Thompson, Penny P.
ITILB OF INVENTION: Human Zven Proteins
FILE REFERENCE: 99-81
CURRENT APPLICATION NUMBER: US/10/212,355
CURRENT FILING DATE: 2002-08-02
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SQ ID NO 5
LENGTH: 105
TYPE: PRT
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5
LENGTH: 105
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; Sequence 371, Application US/09991181
; Patent No. 6913919
; GENERAL INFORMATION:
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Patent No. 6828425
GENERAL INFORMATION:
                                                                                                                                                                                 Query Match
Best Local Similarity 100.0%;
Matches 86; Conservative 0
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Fong, Sherman
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Eaton, Dan L.
                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
US-10-212-201A-5
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PRIOR PRILCATION NUMBER: 60/088142
PRIOR PELING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08824
PRIOR APPLICATION NUMBER: 60/08826
PRIOR APPLICATION NUMBER: 60/08836
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-13
PRIOR APPLICATION NUMBER: 60/08959
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PLING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PLING DATE: 1998-06-17
PRIOR PLING DATE: 1998-06-19
PRIOR PLING DATE: 1998-06-22
PRIOR PLING DATE: 1998-06-22
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-24
PRIOR P
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Patent No. 6930170
GENERAL INFORMATION:
APPLICANT: ARKenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Bottein, David
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Forny, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/09057

PRIOR FILING DATE: 1998-06-25

PRIOR PELING DATE: 1998-06-25

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PRIOR PELING DATE: 1998-06-26

PRIOR PELING DATE: 1998-07-01

PRIOR PELING DATE: 1998-07-01

PRIOR PELING DATE: 1998-07-02

PRIOR PELING DATE: 1998-07-07

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Matches 86; Conserv
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Grimaldi, J. Christopher

Gurney, Austin L. Kljavin, Ivar J. Napier, Mary A. Pan, James

APPLICANT:
APPLICANT:
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Paoni, Nicholas F. Roy, Margaret Ann

APPLICANT: APPLICANT: APPLICANT:

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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/089600
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                                                                                                  FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/088861
FILING DATE: 1998-06-11
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APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/089801
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APPLICATION NUMBER: 60/090535
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  60/088824
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                                                            ILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/
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FILING DATE: 1998-06-11
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PRIOR
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                                                                             APPLICANT: Wood, William I. APPLICANT: Wood, William I. APPLICANT: Zhang, Zemin TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File REPERRORS: P2730PIC19
CURRENT APPLICATION NUMBER: US/09/990,444
CURRENT FILING DATE: 2001-11-14
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PRIOR PELING DATE: 1997-06-16
PRIOR PILING DATE: 1997-06-16
PRIOR PLING DATE: 1997-06-16
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PRIOR PLING DATE: 1997-11-12
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PRIOR PLING DATE: 1998-02-25
PRIOR PLING DATE: 1998-04-28
PRIOR PLING DATE: 1998-04-28
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-07
PRIOR PRICATION NUMBER: 60/088030
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R APPLICATION NUMBER: 60/088033
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APPLICATION UNMBER: 60/088202
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
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APPLICATION NUMBER: 60/088738
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APPLICATION NUMBER: 60/088742
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APPLICATION NUMBER: 60/088734
                                     Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
    Stewart, Timothy A
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Wood, William I.
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                     PRIOR APPLICATION NUMBER: 60/090678
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1988-06-25
PRIOR PILING DATE: 1988-06-25
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PRIOR APPLICATION NUMBER: 60/090695
PRIOR PILING DATE: 1998-06-25
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PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR PILING DATE: 1998-06-26
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PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
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Grimaldi, J.Christopher
Gurney, Austin L.
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Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
      FILING DATE: 1998-06-25
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Gerritsen, Mary E.
Goddard, Audrey
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GENERAL INFORMATION:
APPLICANT: Ashkenazi,Avi J.
APPLICANT: Baker,Kevin P.
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Eaton, Dan L.
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PILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089600
FILING DATE: 1998-06-17
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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089512
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FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/090435
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APPLICATION NUMBER: 60/090445
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089653
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APPLICATION NUMBER: 60/089801
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APPLICATION NUMBER: 60/089907
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PLICATION NUMBER: 60/089908
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PPLICATION NUMBER: 60/089947
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FILING DATE: 1998-06-19
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APPLICATION NUMBER: 60/090254
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PLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/090355
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APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/090431
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APPLICATION NUMBER: 60/090444
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                  PLICATION NUMBER: 60/088861
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                                         LING DATE: 1998-06-11
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Patent No. 6956108
GENERAL INFORMATION:
                                                               'ILING DATE: 1998-06-25
PPLICATION NUMBER: 60/090695
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APPLICATION NUMBER: 60/090862
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APPLICATION NUMBER: 60/090863
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APPLICATION NUMBER: 60/091360
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FILING DATE: 1998-07-02
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APPLICATION NUMBER: 60/091519
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APPLICATION NUMBER: 60/090696
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Stewart, Timothy
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86; Conservative
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and Transmembrane Polypeptides and Nucleic

Watanabe, Colin K. Williams, P. Mickey Wood, William I.

TITLE OF INVENTION: Secreted TITLE OF INVENTION: Acids E

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PILE REPRENEURLY PREDICATION NUMBER: 0.00992, 598

CURRENT PAPLICATION NUMBER: 0.00992

REIOR PAPLICATION NUMBER: 0.00992

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PRIOR APPLICATION NUMBER: 60/081616
PRIOR PILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-18
PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-24
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FILING DATE: 1998-02-25
APPLICATION NUMBER: 60/078910
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FILING DATE: 1998-06-05
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APPLICATION NUMBER: 60/088742
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ILLING DATE: 1998-06-11
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PRIOR APPL
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100.0%; Score 498; DB 2; Length 105;
Best Local Similarity 100.0%; Pred. No. 5.2e-51;
Matches 86; Conservative 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2001-11-19
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                                                                     PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR APPLICATION NUMBER: 60/090863
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-01
PRIOR PILING DATE: 1998-07-01
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PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091519
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR APPLICATION NUMBER: 60/09163
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Patent No. 6972185
GENERAL INPORMATION:
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APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
                                         FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090862
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Stewart, Timothy A
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Eaton, Dan L.
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PRIOR APPLICATION NUMBER: 60/089440

PRIOR PLING DATE: 1998-06-11

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CURRENT FILING DATE: 2001-11-19
CURRENT FILING DATE: 2001-11-19
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PLING DATE: 1997-10-17
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           PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
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Patent No. 7018811
GENERAL INFORMATION:
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Tumas, Daniel
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Goddard, Audrey
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Napier, Mary A.
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PRIOR FILLING DATE: 1998-06-17
PRIOR PILLING DATE: 1998-06-18
PRIOR PILLING DATE: 1998-06-19
PRIOR PILLING DATE: 1998-06-24
PRIOR PILLING DATE: 1998-06-25
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PRIOR FILING DATE: 1997-11-24

PRIOR APPLICATION NUMBER: 60/075915

PRIOR PLING DATE: 1998-02-25

PRIOR PELING DATE: 1998-03-20

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PRIOR PELING DATE: 1998-03-20

PRIOR FILING DATE: 1998-05-07

PRIOR PELING DATE: 1998-05-02

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FILING DATE: 1998-06-12
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PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089532
FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/088976
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APPLICANT: Zhang, Zemin
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION WHERE: US/09/997,514
CURRENT APPLICATION NUMBER: G0/049787
PRIOR APPLICATION NUMBER: 60/06256
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR PPLICATION NUMBER: 60/065311
PRIOR PPLING DATE: 1997-11-13
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Best Local Similarity 100.0%; Pred. No. 5.2e-51;
Matches 86; Conservative 0; Mismatches 0; Indels
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PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-01
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PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
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Patent No. 7019116
GENERAL INFORMATION:
APPLICANT: Bakenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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PRIOR APPLICATION NUMBER: 60/09538

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C72
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CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066770
PRIOR APPLICATION NUMBER: 60/066770
PRIOR PRING DATE: 1997-11-24
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PRIOR APPLICATION NUMBER: 60/075945
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PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
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PRIOR APPLICATION NUMBER: 60/091626
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PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
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Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A
Tumas, Daniel
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Eaton, Dan L.
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APPLICATION NUMBER: 60/088025
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APPLICATION NUMBER: 60/088167
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100.0%; Score 498; DB 3; Length 105;
Best Local Similarity 100.0%; Pred. No. 5.2e-51;
Matches 86; Conservative 0; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/09/997,349
CURRENT FILING DATE: 2001-11-15
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                              PRIOR FILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
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Patent No. 7034106
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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Austin L.
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Wood, William I.
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Goddard, Audrey
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PRICOR APPLICATION NUMBERS: 60/09043
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Patent No. 7034122
GENERAL INFORMATION:
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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Gurney,Austin L.
Kljavin,Ivar J:
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A
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Paoni,Nicholas F.
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                                                                                                                                                                                86; Conservative
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                                                                                                                                       Query Match
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Matches 86; Conserv
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R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089908
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R FILING DATE: 1998-06-19 R APPLICATION NUMBER: 60/090429
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090431
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R APPLICATION NUMBER: 60/090435
R FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090444 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090445 APPLICATION NUMBER: 60/090472 FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090252
FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090254
FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090349 FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090355 FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
FILING DATE: 1998-07-01
APPLICATION NUMBER: 60/091478
FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/090540 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090690 FILING DATE: 1998-06-25 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090695 APPLICATION NUMBER: 60/091519 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/090557 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090676 APPLICATION NUMBER: 60/090678 APPLICATION NUMBER: 60/090696 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090862 APPLICATION NUMBER: 60/091626 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/090694 APPLICATION NUMBER: 60/091544 APPLICATION NUMBER: 60/091633 APPLICATION NUMBER: 60/091978 FILING DATE: 1998-07-07 APPLICATION NUMBER: 60/092182 FILING DATE: 1998-06-26 'ILING DATE: 1998-06-24 FILING DATE: 1998-06-25 FILING DATE: 1998-06-25 FILING DATE: 1998-06-25 FILING DATE: 1998-06-23 FILING DATE: 1998-07-01 FILING DATE: 1998-06-24 

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A APPLICATION NUMBER: 60/087827

R FILING DATE: 1998-06-03

R PILING DATE: 1998-06-04

DR APPLICATION NUMBER: 60/088021

DR APPLICATION NUMBER: 60/088025

DR APPLICATION NUMBER: 60/088026

DR FILING DATE: 1998-06-04

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R FILING DATE: 1998-06-04
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R APPLICATION NUMBER: 60/089512
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RR FILING DATE: 1998-06-17
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APPLICATION WINBER: 60/088212
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APPLICATION NUMBER: 60/088217
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APPLICATION NUMBER: 60/088734
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088738
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/08824
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088826
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APPLICATION UNMBER: 60/089105
FILING DATE: 1998-06-12
APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/088655
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APPLICATION NUMBER: 60/088742
FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088858
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APPLICATION NUMBER: 60/088861
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APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams P. Mickey
APPLICANT: Williams P. Mickey
APPLICANT: Milliams P. Mickey
APPLICANT: Shang, Zemin
ITLE OF INVENTION: Acids Encoding the Same
APPLICANT: Cland, Zemin
ITLE OF INVENTION: Acids Encoding the Same
ITLE OF INVENTION: Acids Encoding the Same
CURRENT APPLICATION NUMBER: 60/043787
PRIOR FILING DATE: 1997-06-16
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PRIOR APPLICATION NUMBER: 60/06531
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PRIOR APPLICATION NUMBER: 60/06531
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100.0%; Score 498; DB 3; Length 105;
Best Local Similarity 100.0%; Pred. No. 5.2e-51;
Matches 86; Conservative 0; Mismatches 0; Indels
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APPLICATION NUMBER: 60/087609
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APPLICATION NUMBER: 60/087759
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Grimaldi, J.Christopher
Gurney, Austin L.
; PRIOR FILING DATE: 1998-07-09
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Gerritsen, Mary E
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Napier, Mary A.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan L.
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GENERAL INFORMATION:
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PLICATION NUMBER: 60/090863
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FILING DATE: 1998-07-01
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PLICATION NUMBER: 60/090246
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APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/090435
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APPLICATION NUMBER: 60/090444
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PLICATION NUMBER: 60/090445
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APPLICATION NUMBER: 60/090694
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APPLICATION NUMBER: 60/090695
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APPLICATION NUMBER: 60/090862
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FILING DATE: 1998-07-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/091626
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                             APPLICATION NUMBER: 60/089952
                                                                                                                                                                                                                      PLICATION NUMBER: 60/090254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/090431
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                                                                                                                                                                                  FILING DATE: 1998-06-22
                                                                                                                                                                                                                                                   1998-06-22
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100.0%; Score 498; DB 3; Length 105; 100.0%; Pred. No. 5.2e-51;

Query Match Best Local Similarity

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20 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGRKXEECHPGSHKIPFFRKRKHHTCP 79
                      20 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKKKHHTCP
1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Search completed: December 14, 2006, 14:15:44
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Pred. No. 1
                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: PATENT. pm
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                                                                                                                                                                                                              Sequence 5350, Application US/09621976
Patent No. 6639063
                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Xaa = Ala,Gly
US-09-621-976-5350
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ilarity 96.5%;
Conservative
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ORGANISM: Homo sapiens
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NAME/KEY: UNSURE
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US-09-621-976-5350
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Best Local Simi
Matches 83;
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10-MAY-2002.
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                  ; Search time 256.199 Seconds (without alignments) 153.477 Million cell updates/sec
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SUMMARIES

Description
                                                                                                              1 AVITGACERDVQCGAGTCCA.....CSRFPDGRYRCSMDLKNINF 86
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Whuman G protein-coupled receptor ZAQ ligand protein SEQ ID NO:21.
WC200206483-A1.
24-JAN-2002.
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Human G protein-coupled receptor protein-related sequence
WO200116309-A1.
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Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
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Pred. No. 8.9e-47;
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Pred. No. 8.9e-47;
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Pred. No. 8.9e-47;
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Searched: 2589679 segg, 457216429 residues
Total number of hits satisfying chosen parameters:
Minimum DB seg length: 0
Maximum DB seg length: 2000000000
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Maximum Match 100%
Listing first 1500 summaries
OM protein - protein search, using sw model
Run on: December 14, 2006, 14:37:13
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Human prokineticin 1 mature protein.
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Human ZAQ protein ligand.
WO200236762-A1.
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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Best Local Similarity
RESULT 5
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Best Local Similarity
RESULT 6
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                                                                                                                                Scoring table:
                                                                                            Perfect score:
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ADS86471 standard; protein; 86 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seg 3.
WO2004084945-A1.
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Length 86;
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                                                                                                                                                                                                                                                                                                                                    Amino acid sequence of human prokineticin 1 (PK1). 002004032851-A2.
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22-APR-2004.
(RECC) UNIV CALIFORNIA.
ery Match
ery Match 100.0%; Score 498; DB 8;
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Pred. No. 8.9e-47;
100.0%; Score 498; DB 5; 100.0%; Pred. No. 8.9e-47;
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Pred. No. 8.9e-47;
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Best Local Similarity 100.0%; Pred. No. 8.9e-47;
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Pred. No. 8.9e-47;
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100.0%; Pred. No. 8.9e-47;
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Pred. No. 8.9e-47;
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Human ZAQL-1 amino acid sequence - SEQ ID
WO2005037870-Al.
                                                                                                                                                                                                 AD005360 standard, protein; 86 AA.
Human prokineticin 1 (PK1), SEQ ID NO:9.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADS75494 standard; protein; 86 AA.
Human prokineticin 1 receptor protein.
WO2004087054-A2.
                                                                       82.
                                    Human ZAQ-related protein; 86 AA.
KO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADR24003 standard; protein, 86 AA.
Human ZAQ-1 ligand protein #1.
WO2004065419-Al.
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                                                                                                 TACKOLO TAKEDA CHEM IND LTD. (TAKE) TAKEDA CHEM IND LTD. 100.0%; ery Match ....larity 100.0%;
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               Local Similarity 100.0%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(REGC ) UNIV CALIFORNIA.
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RESULT 10
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(ZYMO ) ZYMOGENETICS INC
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(GETH ) GENENTECH INC.
                               Query Match
Best Local Similarity
RESULT 25
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Best Local Similarity
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Prokineticin receptor related synthetic construct protein, SEQ ID 15.
WO2004087054-A2.
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Human G protein-coupled receptor protein-related sequence #4.
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GETH) GENERATECH INC. 100.0%; Score 498; DB 3; Length 105; Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         A4-OCT-2004.

(REGC) UNIV CALIFORNIA.

ery Match 100.0%; Score 498; DB 8; Length 87;

ery match 100.0%; Pred. No. 9e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 105
                                                  Length 86;
                                                                                                                                                                                                                                                                                                                                                        DB 5; Length 87;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 89;
                                                                                                                                                                                                     Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 498; DB 8; Length 89; 100.0%; Pred. No. 9.3e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAB68427 standard; protein; 105 AA.
Amino acid sequence of a human Zven2 polypeptide.
WO200136465-A2.
25-WAY-2001.
                                                                                                 AEDO0599 standard; protein; 86 AA.
Partial human prokineticin 1 (PKI) SEQ ID NO 11.
W02005091925-A2.
06-OCT-2005.
(REC) UNIV CALIFORNIA.
ery Match
100.0%; Score 498; DB 9;
st Local Similarity 100.0%; Pred. No. 8.9e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DD AAE24392 standard; protein; 89 AA.
DE Human prokincticin 1 mutant protein #1.
DE WO200236625-A2.
PD 10-MAY-2002.
PD 10-MAY-2002
PA (RECC ) UNIV CALIFORNIA.

Query Match
Best Local Similarity 100.0%; Pred. No. 9.3e-47;
RESULT 20
                                                  Score 498; DB 9;
Pred. No. 8.9e-47;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 498; DB 3;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 498; DB 4;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                   WOZUVEZZOZ.
10-MAY-2002.
(REGC) UNIV CALIFORNIA.
100.0%; Score 498; DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                          ADS75509 standard; protein; 87 AA.
Prokineticin receptor antagonist Met PK1
WO2004087054-A2.
                                                                                                                                                                                                                                                        AAE24195 standard; protein; 87 AA.
Human prokineticin 1 mutant protein #4.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAB18453 standard; protein; 105 AA.
A human TANGO 266 polypeptide.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAY66745 ståndard; protein; 105 AA Membrane-bound prodein PRO1186.
PD 14-JUL-2005.
PA (ZYMO) ZYMOGENETICS INC.
Query Match
Best Local Similarity 100.0%;
RESULT 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
(ery Match 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WASSELECTION CHEM IND LTD. (TAKE) TAKEDA CHEM IND LTD. (ery Match c+milarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 18
                                                                                                                                                                                                                 Best Local Similarity RESULT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 19
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Best Local Similarity
RESULT 23
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Best Local Similarity
RESULT 24
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Human extracellular signaling molecule (EXCS) (ID 2006548CD1) WO200070049-A2.
                                                                                                                                                                                                                                               AAB51096 standard; protein; 105 AA.
Human angiogenesis-associated protein PRO1186, SEQ ID NO:165.
WO200053753-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 07-DEC-2000.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 4; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.1e-46;
Length 105;
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Human physiologically-active ZAQ ligand-related protein 3.
WO200257443-A1.
25-UUL-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAMS0773 standard, protein, 105 AA.
Endocrine gland-derived vascular endothelial growth factor
WO200200711-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                              AAB65268 stangdrd; protein; 105 AA.
Human PRO1196 (UNQ600) protein sequence SEQ ID NO:371
WO200073454-A1.
100.0%; Score 498; DB 4; 100.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
1ry Match 100.0%; Score 498; DB 4;
1r.... etmilarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             23-NOV-2000.
(INCY-) INCYTE GENOMICS INC.
ery Match
100.0%; Score 498; DB 4;
st Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                   O 07-JUN-2001.
A (GETH) GENENTECH INC.
Query March
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human PRO1186 protein sequence SEQ ID NO:172.

92-020200690-A2.

93-JAN-2002.

(GETH ) GENENTECH INC.

100.0%; Score 498; DB ary Match Local Similarity 100.0%; Pred. No. 1.1e-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAU83674 standard; protein; 105 AA. Human PRO protein, Seq ID No 166. WO200208288 A2. 31-JAN-2002. (GETH.) GENENTECH INC.
                                                                 AAU12406 standard; protein; 105 AA.
Human PRO1186 polypeptide sequence.
WO200140466-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAB48175 standard; protein; 105 AA.
Human PRO1186 polypeptide.
WQ200075327-A1.
14-DEC-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAB48067 standard, protein, 105 AA.
                                                                                                                                                                                                                                                                                                WOZUCCO.
14-SEP-2000.
(GETH ) GENENTECH INC.
Match ''arity 100.0%;
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ABB06308 standard; protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:23.
WO200206483-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             UP-SEP-2002.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 6; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 498; DB 5; Length 105; Pred. No. 1.1e-46;
                                                                                                                                             Length 105;
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Length 105;
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                                                                                                                                                                                                                                                                                                                                              ABB95508 standard; protein; 105 AA.
Human angiogenesis related protein PRO1186 SEQ ID NO: 172
WO200208284-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Auriluos standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
WO200193983-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABUS9161 standard; protein; 105 AA.
Novel human secreted or transmembrane protein PRO1186.
US2002132252-A1.
                                                                                                                                                                                                                                            10-WCZCZ.
10-WZZ-2002.
(REGC ) UNIV CALIFORNIA.
(REGC ) UNIV CALIFORNIA.
(GEV MATCh 100.0%; Score 498; DB 5;
Query Match (100.0%; Score 498; DB 5; Best Local Similarity, 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane protein PRO1186.
12-003032033-A1.
                                                                                                                                                                                             AAE24382 standard; protein; 105 AA.
Human prokineticin 1 precursor protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABUS8083 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003027163-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO17850 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WO2001952...
13-DEC-2001.
(GETH ) GENENTECH INC.
"..rch 100.0%;
                                                                                              WCACCE.
24-JAN-2002.
(TAKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA (100.0%;
lery Match ....1arity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (PANJ/) PAN J.
(PAON/) PAGNI N F.
(STEP/) STEPHAN J F.
(WATA/) WATANBE C K.
(WILL/) WILLIAMS P M.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GURNEY A L.
HILLAN K J.
MARSTERS S A.
                                                                                                                                                                                                                                                                                                                                                                                                                        GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , GENENTECH IN CALL MATCH BEST LOCAL SIMILARITY RESULT 38 ID ABUS8081 ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
RESULT 39
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                           Best Local Similarity
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                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                           FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                       BAKER K P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GERBER H
                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                RESULT 35
                                                                                                                                                                                                                                                                                                                             RESULT 36
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Human endocrine gland-derived vascular endothelial growth factor. US2002192634-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AB033787 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003045687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO1186.
US2003003531-A1.
Novel human secreted and transmembrane protein PRO1186. US2003032156-A1.
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(GETH ) GENENTECH LTD.
:ry Match
:ry Match 100.0%; Pred. No. 1.1e-46;
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Query Match
100.0%; Score 498; DB 6;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                          20-FEB-2003.
(GETH ) GENENTECH INC.
PY MALCh 100.0%; Score 498; DB 6;
it Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         06-MAR-2003.
(GETH ) GENENTECH INC.
PLY MALCH 100.0%; Score 498; DB 6;
it Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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                                                                                    Score 498; DB 6;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 498; DB 6;
Pred. No. 1.1e-46;
                                                                                                                                           ABUG0592 standard; protein; 105 AA.
Human secreted/transmembrane protein, #151.
US2002160384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU13974 standard; protein; 105 AA.
Human PRO1186 polypeptide.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU81104 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003004311-A1.
                                                                                                                                                                                                                                                                                                              protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU07603 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       vucry match 100.0%;
Best Local Similarity 100.0%;
SULT AB
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                                                         (GETH ) GENENTECH INC.
ry Match
t Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                          ABU80821 standard; protein
Human PRO polypeptide #83.
US200303635-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               26-NOV-2002.
(ZYMO) ZYMOGENETICS INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (FERR/) FERRARA N. (WATA/) WATANABE C. (WOOD/) WOOD W I. (SHEK/) SHEK T.
                                                                                    Query Match
Best Local Similarity
RESULT 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU08800 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU72559 standard;
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01-AUG-2002.
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US6485938-B1.
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CGETH ) GENENTECH INC. 100.0%; Score 498; DB 6; Length 105;
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Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Novel human secreted and transmembrane protein PRO1186. US200322328-A1.
                                                                  ABUYZZZZ Standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                               ABU81681 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2002177164-A1.
28-NOV-2002.
(GETH) GENENTECH INC.
100.0%; Score 498; DB 6; Length bt Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU88620 standard; protein; 105 AA.
Human secreted and transmembrane polypeptide PRO1186
US2002197615-A1.
          Query Match 100.0%; Score 498; DB 6; Best Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                     100.0%; Score 498; DB 6; 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46
                                                                                                                                                                                           Human PRO polypeptide #115.
05-002123463-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA76420 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003073212-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA19070 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003054517-A1.
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13-MAR-2003.
(GFTH ) GENENTECH INC.
MATCh '17-1ty 100.0%;
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05-SEP-2002.
(GETH ) GENENTECH INC.
MALCh ''artty 100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 66
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17-APR-2003.
(GETH ) GENENTECH INC.
MATCh ...'narity 100.0%;
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RESULT 65
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US2003017981-A1.
23-JAN-2003.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABJ72310 standard; pro-
Human PRO1186 protein.
US2003050448-A1.
                                                                                                                                                                     Best Local Similarity RESULT 61
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Best Local Similarity
RESULT 68
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                                                                                                                                       23-JAN-2003.
13-FEB-2003
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RESULT 62
                                                                RESULT 60
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Novel human secreted and transmembrane protein PRO1166.
US2003088063-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU92392 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU67080 standard; protein; 105 AA.
Human secreted/transmembrane, PRO, protein SEQ ID 470.
US2003032155-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Novel human secreted or transmembrane protein PRO1198 US2001027985-A1.
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Sulf solutions

Sulf solutions

Sulf solutions

B. Human PRO1166 polypeptide.

B. Human PRO12576-Al.

PD 12-SEP-2002.

PA (GETH ) GENENTECH INC.

PA (GETH ) GENENTECH INC.

PA (GETH ) GENENTECH INC.

"Attch "arity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                       ABU59885 standard; protein; 105 AA.
Novel secreted and transmembrane protein PRO1186.
US2003017563-A1.
                                                         USECULE 2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 6;
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Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 55
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane protein (PRO) #235.
US2003036179-A1.
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Human sectreted/transmembrane protein, #151.
US2002142961-A1.
                                                                                                                                                                                                                                                                                            ABU59308 standard; protein; 105 AA.
Human secreted/transmembrane protein, #151.
US2003027162-A1.
06-FEB-2003.
                ABU66804 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003036180-AI.
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23-JAN-2003.
(GETH ) GENENTECH INC.
100.0%;
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2002.

LH ) GENENTECH 1.

SETY MATCH

BEST LOCAL SIMILARITY

RESULT 54

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PR Human secre

PN US20307

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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 59
ID ABUG/7080 standard; p:
DE Human secreted/trans
PN US2003032155-A1.
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Best Local Similarity
RESULT 53
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Best Local Similarity
RESULT 51
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Best Local Similarity
RESULT 52
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RESULT 50
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Length 105;

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ADA85946 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082693-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003087345-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA91895 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082694-A1.
OL-MAY-2003
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OL-MAY-2003.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 6;
ery Match 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane protein PRO1186.
US2003054359-A1.
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Pred.
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08-003087349-Al.
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Human PRO1186 polypeptide.
US2003054987-Al.
20-MAR-2003.
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Human PRO polypeptide #235.
US2003082705-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA79462 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082763-A1.
                                                                                                            protein; 105 AA
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01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; S/
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01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; S'
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) GENENTECH INC.
100.0%; S
                            (GETH ) GENENTECH INC. (GETH ) GENENTECH INC. 100.0%;
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1 (GETH) GENENTECH INC.

100.04;

Best Local Similarity 100.04;
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   Human PRO polypeptide #235.
US2003068795-A1.
                                                                                                                        Human PRO polypeptide #235.
US2003068794-A1.
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                                                                         Best Local Similarity RESULT 79
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Pred. No. 1.1e-46;
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                                                                                                                                Novel human secreted and transmembrane protein PRO1186 US2003068796-A1.
                                                                                                                                                                                                                                                                                                                                                                                                     ADAB6498 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003082711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA21568 standard; protein; 105 AA.
Human secreted/transmembrane polypeptide PRO1186.
US2003054404-A1.
 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane protein, PRO1186.
US2003059831-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein PRO1186 US2003008297-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 498;
                                                                                                                                                                                                                                                                   Human PRO polypeptide #235.
US2003082704-A1.
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US2003087350-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA47848 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003073215-A1.
                               ADA61693 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA67643 standard; protein; 105 AA
                                    Abno.

Homo mapiens.

US2003049816-Al.

13-MAR-2003.

(GETH) GENEWTECH INC.

Match 100.0%; Sc.
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT.75
Best Local Similarity RESULT 69
                                                                                                                     Best Local Similarity RESULT 70
                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 72
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Best Local Similarity
RESULT 76
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                                                                                                            Query Match
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                                                                                                                                                                                                                                                                                                     ADB18919 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US20303211-A1.
17-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB20030 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082691-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO43383 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003044945-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24-APR-zuus.
(GETH ) GENENTECH INC.
iry Match 100.0%; Score 498; DB 6;
                                                                                                                                                                                                                             Score 498; DB 6;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA94587 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003059832-A1.
                                                                                                ADB14958 standard; protein; 105 AA. Human PRO Polypeptide #235. US2003087351-Al. 08-MAY-2003. (GFM-H) GENENTECH INC. 100.0%; Score flucty Match Similarity 100.0%; Pred. Need.
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Human PRO polypeptide SEQ ID NO 470
US20030777713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #235.
US2003068798-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA94134 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003077722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB13342 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082710-A1.
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10-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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                                                                                                             (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 90
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RESULT 95
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Length 105;
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Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                       ADAB5394 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082695-A1.
                                                                                                                                                                                                                                                                                                                                                                                                               ADA84842 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PROll86
US2003082708-Al.
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Best Local Similarity 100.0%; Score 498; DB 6; Len
RESULT 105
ID ADA47093 standard; protein; 105 AA.
PN US2003073210-AI.
PA '7-APR-20^
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Ol-Max-2003.

(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 498; DB 6;

(ery Match 100.0%; Pred. No. 1.1e-46;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 97
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 102
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                       Human PRO polypeptide #235.
US2003073216-A1.
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US2003082703-A1.
                                         ADA82353 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003082701-A1.
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Human PRO polypeptide #235.
US2003073214-A1.
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US2003082761-A1.
                                                                           US200.5
01-MAY-2003.
(GETH ) GENENTECH INC.
MATCh '1=+ity 100.0$;
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17-APR-2003.
(GETH ) GENENTECH INC.
Match '1-vity 100.04;
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH) GENENTECH INC.
117 MATCh 100.0%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 104
ID ADA38812
DE ''
                                                                                                                                                                                                                                                       Best Local Similarity RESULT 99
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                                                                                                                       Query Match
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Length 105;

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ADB21848 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082765-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003082709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         numqubs1 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003054516-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADABB153 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO34333 standard; protein; 105 AA.
Human secreted/transmembrane polypeptide PRO 1186.
US2003044934-A1.
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(GETH ) GENENTECH INC.
100.0%; Score 498; DB 6;
EY Match 100.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
2ry Match 100.0%; Score 498; DB 7;
---1 elmilarity 100.0%; Pred. No. 1.1e-46;
                   01-MAY-2003.

(CETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 6;

Best Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                        Human PRO polypeptide #235.
01-MAY-2000
                                                                                                                                                                                                                                   ADB26363 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082760-A1.
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US2003068797-A1.
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102003077710-A1.
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01-WRY 2003.
(GETH ) GENENTECH INC.
Match 100.0%;
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(GETH ) GENENTECH INC.

"a+ch | 100.0%;
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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     US2003082702-A1.
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                                                                                                                                                                                                                       RESULT 117
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane protein PRO1186.
US2003060407-A1.
ADB25389 standard; protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470.
US2003077715-A1.
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                                                                                                                                  ADA93565 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003077721-A1.
                                                                                                                                                                                                                                                                    ADB26915 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092147-A1.
                                                                                                                                                                                                                                                                                                                                                                                                        ADB31202 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003096386-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABJ72438 standard; protein; 105 AA.
Human PRO1186 protein.
US2003027988-A1.
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Human PRO polypeptide #235.
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                                                                                                                                                                 US20030,...
24-APR-2003.
(GETH ) GENENTECH INC.
100.0%;
                                    PD 24-ARR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%;
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                       15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 115
ID ADA81178 standard; pi
DE Human PRO polypeptide
                                                                                                                                                                                                                                Best Local Similarity
RESULT 108
                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 110
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Homo sapiens.
US2003049817-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   27-MAR-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               06-FEB-200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 114
ID ADA966
DE Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 113
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Length 105;

Length 105;

Length 105;

Length 105;

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                                                                         Length 105;

Lough 105;

PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

RESULT 126

ID ADB29123 standard; protein; 105 AA.

PH Whan PRO POlypeptide #235.

PD PU 01-MAY-2003.

PD 01-MAY-2003.

PD 01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADB29123 standard; protein; 105 AA.

Human PRO polypeptide #235.
US203082706-Al.
01-MAY-2003.
(GETH ) GENENTECH INC.
ETY MATCH

100.0%; Score 498; DB 7; Length 105;
EL Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 498; DB 7; Length 105; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADA88705 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003073213-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB22400 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087344-A1.
08-MAY-22003.
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Human secreted/transmembrane polypeptide PRO1186.
US2003040473-A1.
PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 498; DB 7;

Best Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 125
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO53220 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003044806-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA77075 standard; protein; 105 AA. Human PRO polypeptide #235. US20030599909-A1. CAT-MAR-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA97710 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB27467 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003022239-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Lery Match GENENTECH IN Best Local Similarity 1 RESULT 127 ID AB053220 stand PN US200 PD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .41
.44806-A1.
.47 Match
Best Local Similarity 1
RESULT 128
ID ADA77075 stand?
DE Human PRO PER PRO PE
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Late of the control o
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(GETH ) GENENTECH INC.
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RESULT 132
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RESULT 129
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Best Local Similarity
RESULT 134
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ID ABJ72140 standard; protein; 105 AA.

ID ABJ72140 standard; protein; 105 AA.

DB Human membrane bound receptor/protein PRO1186 amino acid sequence.

PN US203065147-A1.

PA (GETH ) GENENTECH INC.

PA (GETH ) GENENTECH INC.

100.0%; Score 498; DB 7; Length 105;

BAST Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 uuery Match 100.0%; Score 498; DB 7; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 140
ID ADB23725 standard; protein; 105 AA.
DE Human PRO polypeptide SEQ ID No.
PN US2003077712-AI.
PD 24-APR-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PD 10-AFR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 139
                                                                                    Length 105;
                                                                                                                                                                                                                                  Query Match 100.0%; Score 498; DB 7; Length 105; Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 105;
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NOVEL human secreted and transmembrane protein PRO1186.
US2003073814-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA92447 standard, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082712-A1.
                                                                                                                                                   ADA06660 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #115.
US2003049638-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 143
                                                                                    100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA39353 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003059782-A1.
ABO22590 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003017982-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human PRO polypeptide #235.
US2003087352-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA67091 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003068793-A1.
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Query Match
Best Local Similarity 100.0%; Pr.
RESULT 142
ID ADB15510 Standard
DE Himm-
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 141
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Best Local Similarity 100.0%;
RESULT 138
                                                                                                        Best Local Similarity
RESULT 135
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                                                                   23-JAN-2003.
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Best Local Similarity
RESULT 153
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                                                                                                                                                                                                                                                                                 RESULT 155
                                         Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                    Length 105;
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Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
100.0%; Score 498; DB 7; Length 105;
                                                                                                                                                                                                                                                                                  Length 105;
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                                                                                                                                                                                                                                                                                                              Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO1186.
                                                                                   ADB80762 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003088068-A1.
                                                                                                                                                                                         Novel human secreted and transmembrane protein PRO1186. US2003096968-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB78385 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092889-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB66682 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082689-A1.
                                                                                                                                                                                                                                                                                                                                                              US4000000.

OI-MAY-2003.

(GET) GENENTECH INC.

(GET) MATCh 100.0%; Score 498; DB 7;

(GET) MATCh 100.0%; Pred. No. 1.1e-46;
                                        Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                                          Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB96379 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003054403-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB89762 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003082698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US20030>2...
15-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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17-APR-2003.
(GETH ) GENENTECH INC.
100.0%; S
) GENENTECH INC.
100.0%; S
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01-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                                                                                                  US200302-2
22-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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08-MAY-2003.

(GETH ) GENENTECH INC.

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Best Local Similarity 100:0%;
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(GETH ) GENENTECH INC.
                                      Query Match
Best Local Similarity
RESULT 144
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Best Local Similarity
RESULT 151
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Best Local Similarity
RESULT 152
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Best Local Similarity
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Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Novel human secreted and transmembrane protein PRO1186. US20092887-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AUM47218 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082687-A1.
                                                                                                                                                                                      ADB39595 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082764-A1.
                                                                                                                                                                                                                                                                                                                                       ADB78139 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092886-A1.
                                                                                                                               100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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01-Mav-arc
                                   ADB90494 standard; protein; 105 AA. Human PRO polypeptide #235. US2003082762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB87205 standard; protein; 105 AA. Human PRO polypeptide #83. US2003088067-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #83. US2003092890-A1.
                                                                                                                                                                                                                                                                                  100.0%;
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Local Similarity 100.0%;
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Best Local Similarity 100.0%;
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GFTH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Length 105;

Length 105;

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Score 498; DB 7; Length 105;
Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADC50511 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092106-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC72058 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003092107-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO1186.
US203092105-A1.
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                                100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                     100.0%; Score 498; DB 7; 100.0%; Pred. No. 1.1e-46;
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(GETH) GENENTECH INC.
100.0%; Score 498; DB 7;
117 Match
110.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
iry Match 100.0%; Score 498; DB 7;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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                                                                                                                                                                                                         ADC07559 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003068647-A1.
                                                                                                                                                                                                                                                                                                                              ADC11549 standard, protein, 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003069403-A1.
                                                                       Human PRO polypeptide #115.
US2003064375-A1.
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Human PRO polypeptide #83.
US2003088065-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                    100.0%;
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ry Match
t Local Similarity 100.0%;
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US2003096969-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
   PD 13-MAR-2003.
Query Match
Best Local Similarity
RESULT 172
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC21885 standard;
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US2003049681-A1.
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                ADB77430 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB46638 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003082692-A1.
                                                                                                                                                                                                                                                                                                                                                                                               LOUIS AA.

PD 24-AFR-2003.

PA (25TH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 498; DB 7; Len

RESULT 16

ID ADB35139 ståndard; protein; 105 AA.

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PB (4500307718-AI.)

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                                                           OJ-MAY-2003.

(OFTH) GENENTECH INC.

(OFTH) GENENTECH INC.

ELY MATCH 100.0%; Score 498; DB 7;

CAMPILATILY 100.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 498; DB 7;

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24-APR-2003.
(GETH) GENENTECH INC.
(GET) MATCH 100.0%; Score 498; DB 7;
ery Match 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                            PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 164
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane protein PRO1186.
                                                                                                                                                     ADB34587 standard; protein; 105 AA.
Human PRO polypeptide SEQ ID NO 470.
US2003077717-A1.
                                                                                                                                                                                                                                                                                     Human PRO polypeptide SEQ ID NO 470.
US200307719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB36243 standard; protein; 105 AA. Human PRO polypeptide SEQ ID NO 470. US2003077720-A1.
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US2003027754-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC55215 standard; protein; 105 AA. Human PRO polypeptide #115. US2003045463-A1.
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24-APR-2003.
(GETH ) GENENTECH INC.
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01-MMY-2003.
(GETH ) GENENTECH INC.
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LH ) GENENTECH 1.

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Best Local Similarity 1.

RESULT 167

ID ADB36243 stand*
DE Human PRO r
PN US20030*
PD 24-**
                                                                                                  Query Match
Best Local Similarity
Best Local Similarity
ID ADB34587 standard; pr
DE Human PRO polypeptide
PD 24-APR-2003.
PA (GETH ) GENENTECH INC
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Best Local Similarity
RESULT 165
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RESULT 168
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RESULT 169
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Best Local Similarity
RESULT 170
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RESULT 171
ID ADC12082 standard;
DE Human secreted/tran
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RESULT 162
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Length 105;

Length 105;

Length 105;

Length 105;

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ADC53650 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seq ID470.
US2003087364-A1.
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US2003083461-A1.
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; S
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UGENTY 2003.
(GETH ) GENENTECH INC.
MATCh '100.0%;
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RESULT 199
                                                        PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%;
RESULT 191
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Query Match
Best Local Similarity 100.0%;
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RESULT 192
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RESULT 195
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Novel human secreted and transmembrane protein Seg ID470.
US2003087363-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC53044 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087365-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC57398 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087366-A1.
                 ADC49115 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003088070-A1.
                                                                                                                                                           ADC49632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US200308071-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                         ADC47493 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC60589 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC51064 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003087361-A1.
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100.0%; Score 498; DB 7;

11 Local Similarity 100.0%; Pred. No. 1.1e-46;
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100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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08-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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US2003087362-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                          Query Match
Best Local Similarity
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RESULT 188
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 RESULT 181
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Score 498; DB 7; Length 105; Pred. No. 1.1e-46;
  Length 105;
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                                             AUCS9173 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
US2003087359-A1.
                                                                                                                                                                                                                                                     ADC56051 standard; protein; 105 AA.
Novel human secreted and transmembrane protein Seg ID470.
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Novel human secreted and transmembrane protein Seg ID470
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Novel human secreted and transmembrane protein PRO1186.
US2003105288-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD08203 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003068623-A1.
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Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC14671 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC90287 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087348-A1.
                                                                                                                                                                                                                                                                                                             PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 193
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Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 197
Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                                                               Score 498; DB 7;
Pred. No. 1.1e-46;
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Query Match

Best Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 196
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Length 105;

Length 105;

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Score 498; DB 7; Length 105; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Novel human secreted and transmembrane protein PRO1186
US2003073090-A1.
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Novel human secreted and transmembrane protein PRO1186.
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Novel human secreted and transmembrane protein PRO1186
US2003087358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD06990 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2002193300-A1.
                                                                                                                                                                                               ADD10461 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003105011-A1.
                                                                                                                                                                                                                                                PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 7;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDI1421 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86.
US2003105013-A1.
05-UM2-2003.
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Beet Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 215
  100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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                                   ADD11162 standard, protein; 105 AA. Human PRO polypeptide #235. US2003194774-A1. 16-OCT-2003. (GETH ) GENENTECH INC. OURLY MATCH BEST LOCAL SIMilarity 100.0%; Pred. Best Local Similarity 100.0%; Pred. 1
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PA (GETH ) GENENTECH INC.
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity RESULT 209
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Best Local Similarity
RESULT 218
                                                                                                                                             Query Match
Best Local Similarity
RESULT 210
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RESULT 216
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                                                                                                                                                                                     'Match 100.0%; Score 498; DB 7; Length 105; Local Similarity 100.0%; Pred. No. 1.1e-46;
                     100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.1e-46;
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Novel human secreted and transmembrane protein PRO1186.
US203030972-A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO1186.
US2003087354-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD07670 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2002193299-A1.
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Novel human secreted and transmembrane protein PRO1186.
US2003073816-A1.
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Novel human secreted and transmembrane protein PRO1186 US2003092103-A1.
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197DE-2002.

(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 498; DB 7;

100.0%; Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                 Human PRO polypeptide #235.
1052003194773-A1.
                                                                             ADC69706 standard, protein, 105 AA. Human PRO polypeptide #235.
US2003194770-A1.
16-OCT-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                           ADDI0124 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003194776-A1.
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(GETH ) GENËNTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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              Query Match
Best Local Similarity
RESULT 200
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(GETH ) GEN
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RESULT 208
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P P R G E

Length 105;

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Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003203412-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD51322 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105289-A1.
           D 05-JUN-2003.
A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                       Score 498; DB 7;
Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

100.0%; Score 498; DB 7;

100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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19-202132253-A1.
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Human PRO polypeptide #83.
US2003096970-A1.
                                                                                                                                                                                                                        ADD51872 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003194779-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD02105 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003203430-A1.
                                                                                                 ADDS6302 standard; protein; 105 AA Human PRO polypeptide #115.
US2003077594-Al.
24-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                        ADD02671 standard; protein; 105 AA Human PRO polypeptide #235.
US2003203431-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD50557 standard; protein; 105 AA Human PRO polypeptide #83.
US2003096971-A1.
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19-SEP-2002.
(GETH ) GENENTECH INC.
MATCh .-- 1 arity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                     16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 498; DB 7; Length 105; Pred. No. 1.1e-46;
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                                                                                                                                  ADD50810 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105291-A1.
                                                                                                                                                                                                                                                                                  ADD41285 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003203438-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD51076 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003105290-A1.
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Novel human secreted and transmembrane protein PRO1186
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Human secreted/transmembrane PRO polypeptide #86.
US2003105012-A1.
                                                                                Score 498; DB 7;
Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
iry Match 100.0%; Score 498; DB 7;
iry Match 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human ZAQ-related protein - SEQ ID 84.
WO2003066860-A1.
Human PRO polypeptide #115.
1052003059783-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD55344 standard; protein; 105 AA.
Human PRO polypeptide #115.
US2003077593-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                 protein; 105 AA
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...an secreted and trat.
05-JUN-2003.

PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Sc.
Best Local Similarity 100.0%; Pre
RESULT 23
ID ADD53164 standard; pror
DE Human PRO polyper'
PN US200319479°
PD 16-OCT
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30-OCT-2003.
(GETH ) GENENTECH INC.
100.0%; S.
                                                                                  100.0%;
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PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 220
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PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%;

RESULT 221
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 222
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RESULT 224
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US2003194769-A1.
                                                                                Query Match
Best Local Similarity
RESULT 219
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                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD52424 standard;
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RESULT 226
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RESULT 246
ID ADD92052 standard;
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                                                 100.0%; Score 498; DB 7; Length 105; 100.0%; Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE26894 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087304-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE32411 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003194765-A1.
16-OCT-2003.
                                                                                                                                                                                                                                                                                          Lo. 1.1e-46;

Lo. 23-00139055-A1.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Score 498; DB 7; Len.
RESULT 239

ID ADE04114 standard; protein; 105 AA.

PR UMMAN PRO Polypeptide #235.

PD 23-0CT-200?

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23-OCT-2003.
(GET) GENENTECH INC.
(GET) MATCH 100.0%; Score 498; DB 7;
GET) MATCH 100.0%; Pred. No. 1.1e-46;
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(GETH) GENENTECH INC.
2ry Match 100.0%; Score 498; DB 7;
11. 700.0%; Pred. No. 1.1e-46;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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19.0031999030-A1.
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US2003199023-Al.
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Human PRO polypeptide #235.
US2003199056-Al.
23-OCT-2003.
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US2003203428-A1.
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US2003194772-A1.
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(GETH ) GENENTECH INC.
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... ANY-2003.
... ANY-2003.
... Best Local Similarity RESULT 241
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PN US20031"
PD 16 PA
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(GETH ) GENENTECH INC.
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Query Match
Best Local Similarity
RESULT 237
ID Annoce
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Best Local Similarity
RESULT 244
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PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 7; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 250
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Pred. No. 1.1e-46;
                                                                                                       Length 105;
                                                                                                                                                                                                                                                        Length 105;
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                                                                                                                                                            ADE33515 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003194767-A1.
                                                                                                                                                                                                                                                                                                             ADE34067 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003194791-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ID ADE19576 standard; protein; 105 AA.
DE Human PRO polypeptide #235.
PN US2003199025-A1.
PA (GETH ) GENENTECH INC.
QUERY MATCh
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                       Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 App3156 standard; protein; 105 AA.

Human PRO polypeptide #235.
US2001194768-A1.
16-07-2003.
(GETH) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                        Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
DE Human PRO polypeptide #235.

PN US2003199053-A1.

PD 23-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #235.
022003199026-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE43220 standard; protein; 105 AA. Human PRO polypeptide #235. US2003199033-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD80119 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207417-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD96009 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199059-A1.
                                                                                                                                                                                                                                                                                                                                                      US20051.
16-007-2003.
(GETH ) GENENTECH INC.
MATCh .''srity 100.0%;
                                                                                                                                                                                                                 16-OCT-2003.
(GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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RESULT 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                23-OCT-2003.
(GETH ) GENENTECH INC.
sry Match 100.0%;
st Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 251
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Length 105;

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ADG23261 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG21620 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207355-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 06-NOV-22UJ.
(GETH ) GENENTECH INC.
iry Match 100.0%; Score 498; DB 7;
iry Match 100.0%; Pred. No. 1.1e-46;
                                                               Query Match 100.0%; Score 498; DB 7; Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 265
                                                                                                                                                                                                                                                                                 Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   06-NOV-2003.
(GETH ) GENENTECH INC.
PLY MATCH 100.0%; Score 498; DB 7;
9t Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                            ADF67298 standard; protein; 105 AA.
Human PRO1186 amino acid sequence SEQ ID NO:371.
US2002198148-A1.
                                                                                                                                                                                                                                                                                                                                                           ADF28070 standard; protein; 105 AA.
Human Zven 2.
US2003148317-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #235.
082003207370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG75086 standard; protein; 105 AA.
Human prokineticin 1 (PROK1).
WO2003083073-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG80660 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207373-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG80108 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003207372-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%;
                                                                                                                                                                                                                                 PD 26-DEC-2002.

PA (GETH) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;

RESULT 266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%;
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(GETH) GENENTECH INC.
PRY MATCH 100.0%;
st Local Similarity 100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            09-OCT-2003.
(FARB ) BAYER PHARM CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (FARB ) BAYER PHARM CORP
                                                                                                                                                                                                                                                                                                                                                                                                                                          07-AUG-2003.
(ZYMO ) ZYMOGENETICS INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABG75089 standard, prote
Prokineticin 1 (PROK1).
WO2003083073-A2.
                                  16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
       US2003194777-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      06-NOV-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PA (GETH ) GENERATECH INC.

Query Match

Best Local Similarity 100.0%; Score 498; DB 7; Length 105;

RESULT 259

ID ADE42655 standard; protein; 105 AA.

BEST Human PRO polypeptide #235.

PA (GTH ) 00.0%; Pred. No. 1.1e-46;

RESULT 259

ID ADE42655 standard; protein; 105 AA.

PRO 100.0%; Pred. No. 1.1e-46;

PRO 23-CT-200°.

PA (GTH ) 00.0%; Pred. No. 1.1e-46;

PA (GTH ) 00.0%; PR
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(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 7; Length 105;
                                                                                                                                 Length 105;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                          ADE26361 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087305-A1.
08-MAY-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                      Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                 Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADE42655 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003199032-AA.
23-CCT-2003.
(GETH ) GENENTECH INC.
Duery Match
100.0%; Score 4
sest Local Similarity 100.0%; Pred. N
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                                                                                                                                                                                         Human PRO polypeptide #235.
US2003203429-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #235.
US2003199028-A1.
ADE22895 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD80671 standard, protein, 105 AA.
Human PRO polypeptide #235.
US2003207418-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE40983 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199031-A1.
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                                                                                                                                                                                                                                                         US2003203.
30-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                               PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
QUELY MATCh 100.0%;
Best Local Similarity 100.0%;
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(GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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LOO3.

LOO3.

LOCAL DENNIECH I.

BESULT 257

ID ADE26361 stand

DE NOVEL hum

PN US200

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RESULT 261
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RESULT 264
ID ADE92911 standard; DE Human PRO polyment;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 262
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Length 105;

Length 105;

Length 105;

Length 105;

Length 105;

Length 105;

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Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OS-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 7; Length 105;
                                                                                                                                                                                                                                                                                                                                                                Length 105;
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                                                               Novel human secreted and transmembrane protein PRO1186. 05-004-2003.
                                                                                                                                                                                            ADH55952 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207379-A1.
                                                                                                                                                                                                                                                                                                                                                                                                      ADI64171 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207385-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH82033 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207388-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADI00045 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003049682-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH81481 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207377-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADI65120 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207386-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI63619 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207387-A1.
PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Fred. No. 1.1e-46;

RESULT 274
                                                                                                                                                                                                                                06-NOV-2003.
(GETH) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 7;
(ery Match 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                     Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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US2003050457-Al.
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06-NOV-2003.
(GETH ) GENENTECH INC.
100,0%; Sc
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; {
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(GETH ) GENENTECH INC.
                                                                                                                                                              Best Local Similarity RESULT 275
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RESULT 276
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Best Local Similarity
RESULT 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
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Best Local Similarity
RESULT 281
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Best Local Similarity
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08-MAY-2003.
(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 7; Length 105;
                                                                                                                                               Score 498; DB 7; Length 105; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 498; DB 8; Length 105; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                  Length 105;
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                                                                                                                                                                                                     ADM82650 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087355-A1.
                                                                                                                                                                                                                                                                                                                                                     ADNI6049 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS.1040 standard; protein; 105 AA. Novel human secreted and transmembrane protein PRO1186. US200110715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANNI6678 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087385-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADNI5497 standard, protein; 105 AA.
Movel human secreted and transmembrane protein PRO1186.
US2003087356-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AUCULZO7 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US220192115-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADN14945 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003087357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC48869 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003092888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08-MAY-20us.
(GETH ) GENENTECH INC.
iry Match 100.0%; Score 498; DB 7;
iry Match 100.0%; Pred. No. 1.1e-46;
Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 283
                                                                                                                                                                                                                                                                                                  Score 498; DB 7;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 498; DB 7;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 498; DB 8;
Pred. No. 1.1e-46;
                                          Human prokineticin 1 protein; 105 AA. WO2003040326-A2.
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)8-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
                                                                                                                                                 100.0%;
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Query Match
Best Local Similarity 100.0%;
                                                                                                                                                                                                                                                      PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.

QUETY MAECH 100.0%;

BOSE LOCAL SIMILARITY 100.0%;

RESULT 285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                             Best Local Similarity RESULT 284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 289
                                                                                                          15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  08-MAY-2003
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13-NOV-2003
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                                                    OS-MAY-2003.
(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 8; Length 105;
ery Match 100.0%; Pred. No. 1.1e-46;
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PA (GETH-) GENENTECH INC.
Query Match 100.0%; Score 498; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 498; DB 8; Length 105; Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                       DB 8; Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD86917 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                              ADD75859 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE20794 standard; protein; 105 AA.

Novel human secreted and transmembrane protein PRO1186.
US2003100734-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 8; Length
tocal Similarity 100.0%; Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD85091 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003100722-A1.
                                                                                                                                                                                        USACCE...

92-MAY-2003.

(GETH ) GENENTECH INC.

100.0%; Score 498; DB 8;

100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 498; DB 8;
Pred. No. 1.1e-46;
Human PRO polypeptide #83.
US2003100728-A1.
                                                                                                                                             ADD76655 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003100087-A1.
                                                                                                                                                                                                                                                                                        ADD75113 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD88019 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092113-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE39091 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US200302...
15-MAY-2003.
(GETH ) GENENTECH INC.
"100.0%;
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29-MAY-2003.
(GETH ) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
MATCh 'Towity 100.0%;
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RESULT 296
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
                                                                                                       Best Local Similarity RESULT 293
                                                                                                                                                                                                                                                  Best Local Similarity
RESULT 294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 301
                                                                                               Query Match
                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 295
ID ADD7589
DE Novel P
PN US20031
PD 29-MAY-
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Length 105;
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                                                                                                  Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD78463 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100737-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADEXIZES Standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US203100736-A1.
                                                                                                                                                                                                                  29-MAY-2003.
(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13-NOV-ZUUS.
(GETH ) GENENTECH INC.
12Y Match 100.0%; Score 498; DB 8;
11-1-1 eimilarity 100.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
iry Match
iry Match 100.0%; Score 498; DB 8;
iry Match 100.0%; Pred. No. 1.1e-46;
                                             PD 30-OCT 2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 302
                                                                                                                                                                                                                                                                                                                                                                                                 (GETH ) GENENTECH INC.
ry Match 100.0%; Score 498; DB 8;
t Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE41422 standard; protein; 105 AA.
Human secreted/transmembrane PRO polypeptide #86
US2003100497-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 498; DB 8;
Pred. No. 1.1e-46;
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ry Match 100.0%; Score 498; DB 8;
t Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
ADD86423 standard; protein; 105 AA. Human PRO polypeptide #235. US2003203440-A1.
                                                                                                                                                      Human PRO polypeptide #235.
13-NOV-200-
13-NOV-200-
                                                                                                                                                                                                                                                                                                                   ADD73623 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE23447 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003092108-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE20548 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ETH ) GENENTECH INC.
Match
Local Similarity 100.0%;
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Local Similarity 100.0%;
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Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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ID ADE21286 standard;
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29-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                   Best Local Similarity RESULT 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
  US2003100726-A1.
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                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 325
                                                                                                                                                                                                                                                    S9-MAY-2003.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 8; Length 105;
                                                                                                                                                                        Length 105;
                                                          Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD85597 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100721-A1.
Novel human secreted and transmembrane protein PRO1186.
US2003100733-A1.
29-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD76105 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100718-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 105 AA.

PD 15-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 498; DB 8; Len

RESULT 317

ID ADE24642 standard; protein; 105 AA.

PD Human PRO polypeptide #235.

PD 15-MAY-200.

PD 15-MAY-200.

PD 15-MAY-200.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 498; DB 8;
Pred. No. 1.1e-46;
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PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 498; DB 8;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 316
                                                       100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                      Score 498; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                 Score 498; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 498; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                           ADD74375 standard; protein; 105 AA. Human PRO Polypeptide #83. US2003100709-A1. 29-MAY-2003. (GETH) GENENTECH INC. 100.0%; Score there watch similarity 100.0%; Pred. Deed.
                                                                                                                                                                                                              ADD74129 standard; protein; 105 AA.
Human PRO polypeptide #83.
US2003100708-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE05146 standard; protein; 105 AA.
Human PRO polypeptide #83.
                                                                                                    protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US2003100...
29-MAY-2003.
(GETH ) GENENTECH INC.
Warch 100.0%; SC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US20022CT-2003.
30-OCT-2003.
(GETH ) GENENTECH INC.
100.0%; SC
                                                                                                                                                                      100.0%;
                                                                                                 ADD75613 standard; protein
Human PRO polypeptide #83.
US2003100064-A1.
                                                                                                                                         29-MAY-2003.
(GETH ) GENENTECH INC.
                                           (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Lucry Match
Best Local Similarity
RESULT 319
ID ABB05146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 315
                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                               Best Local Similarity
RESULT 312
                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 314
                                                                Best Local Similarity RESULT 311
                                                                                                                                                                                                                                                                                    Query Match
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Length 105;
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Novel human secreted and transmembrane protein PR01186.

105203100719-A1.

1059-MAY-2003.

1067-MAY-2003.

1067-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 498; DB 8; Length 105; Pred. No. 1.1e-46;
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Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   EBSULT 321

ID ADD76903 standard; protein; 105 AA.

ID ADD76903 standard; protein; 105 AA.

DE Novel human secreted and transmembrane protein PRO1186.

PN US2003100715-A1.

PD 29-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

100.0%; Score 498; DB 8; Lengt.
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Novel human secreted and transmembrane protein PRO1186.
US2003100731-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 498; DB 8; Length
ery Local Similarity 100.0%; Pred. No. 1.1e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003100729-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD77893 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                       ADD75359 standard; protein; 105 AA.

Human PRO polypeptide #83.
US2003100714-A1.
29-MAY-2003.
(GETH) GENENTECH INC.
100.0%; Score 498; DB 8;
ELocal Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
    100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 8;
st Local Similarity 100.0%; Pred. No. 1.1e-46;
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Human PRO polypeptide #235.
US2003199054-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE89333 standard, protein, 105 AA. Human PRO polypeptide #235. 105203199062-A1. 23-0CT-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE18472 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003194794-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.0%;
RESULT 324
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PA (GETH) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 326
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Length 105;

Length 105,

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22-MAY-2003,
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 8; Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003199051-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE91807 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003199058-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG05679 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096959-A1.
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Pred. No. 1.1e-46;
                    Score 498; DB 8;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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US2003199029-A1.
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WS2003199063-A1.
                                                                      ADF35497 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2003194760-A1.
                                                                                                                                                                                            ADE95353 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG11747 standard; protein; 105 AA.
Human PRO1186 polypeptide.
US2003228655-A1.
                                                                                                                                                                                                                                                                                                                                           ADE93463 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003199060-A1.
                    100.0%;
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(GETH) GENENTECH INC.
PY MATCH 100.0%;
It Local Similarity 100.0%;
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t Local Similarity 100.0%;
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(GETH) GENENTECH INC.
ry Match 100.0%;
t Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
 (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                  Query Match
Best Local Similarity
RESULT 338
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                                     Length 105;
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                                                                                   ADD85351 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
1952003100725-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD77149 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD85843 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003100720-A1.
                                     Score 498; DB 8;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46
                                                                                                                                                                                                                      Human PRO polypeptide #83.
19-May.
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1052003100723-A1.
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Human PRO polypeptide #83.
US2003100713-A1.
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Human PRO polypeptide #235.
US2003199027-A1.
23-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD74867 sťandard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE91212 standard; protein; 105 AA
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29-MXY-2003.
(GETH ) GENENTECH INC.
100.0%;
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23-OCT-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GETH) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 334
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Best Local Similarity 100.0%;
RESULT 330
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PA (GETH) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;

RESULT 335
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Best Local Similarity 100.0%;
SULT 332
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(GETH ) GENENTECH INC.

Query Match 100.0%;

Best Local Similarity 100.0%;
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                                     Query Match
Best Local Similarity 100.0%;
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US2003199061-A1.
23-OCT-2003.
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US2003100724-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
SULT 331
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                                                                                                                                                                                                                                                                                                                            Query Match
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RESULT 333

RESULT

RESULT

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Best_Local_Similarity
RESULT 365
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 498; DB 8; Length 105; Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 498; DB 8; Length 105; 100.0%; Pred. No. 1.1e-46;
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                                                                                                                                                                                                                                                                                                                              ADG22172 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207360-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG24365 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207426-A1.
06-NOV-2003.
Luc. 1233 standard; protein; 105 AA.

Human PRO polypeptide #83.

PN US203096962-A1.

PD 22-MAY-2003

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 498; DB 8; Len.

RESULT 348

ID ADG02386 standard; protein; 105 AA.

PN US203207352-A1.

PD 06-NOV-2003-PA (GEWT)
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PA (GETH ) GENENTECH INC.

QUENTY MATCh

100.0%; Score 498; DB 8;

Beet Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 350
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06-MOV-2003;
(GETH) GENENTECH INC.
100.0%; Score 498; DB 8;
ery Match 100.0%; Pred. No. 1.1e-46;
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PA (GETH ) GENENTECH INC.

Query Match

Beet Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 349
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Best Local Similarity 100.0%; Score 4
Best Local Similarity 100.0%; Pred. N
RESULT 355
ID AADP99271 standard; protein; 105 AA.
DE Human PRO polypeptide #235.
PN US200320733-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG20242 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207376-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADF98148 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003207422-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADF98719 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003208055-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG03550 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /62003.
36-NOV-2003.
(GETH.) GENENTECH INC.
100.0%;
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(GETH ) GENENTECH INC.
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AOV-2003:
GETH ) GENENTECH I.
Query Match
BEST Local Similarity 1
RESULT 351
ID ADF98148 stand*
DB Human PRO r.
PN US-20032*
PD 06-**
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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DE 22-MAY-2003 GEGY and transmembrane protein PRO1186.

PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 498; DB 8; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 364

ID ADF97044 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

PN US2003207371-A1.

PD 06-NOV-2003.
                                                                                                                                                                                                                                                            Length 105;
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(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 8; Length 105;
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                                                                                                             Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG11296 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096967-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG08476 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
     ID ADG16856 standard; protein; 105 AA.

DE Human PRO polypeptide #235.

PN US2003207359-A1.

PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Pred. No. 1.1e-46;

RESULT 357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 06-NOV-2003.
(GETH) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 8;
ery Match 100.0%; Pred. No. 1.1e-46;
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(GETH ) GENENTECH INC.
(QETK) Match
100.0%; Score 498; DB 8;
Quexy Match
100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred, No. 1.1e-46;
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US2003207425-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #235.
052003207357-Al.
                                                                                                                                                                  ADG05315 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003207375-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG15646 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003219885-A1.
                                                                                                                                                                                                          PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 358
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27-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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PA (GTH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 100.0%;

RESULT 359
RESULT 356
ID ADG16856 standard; p
DE Human PRO polypeptid
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH IN
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RESULT 360
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Novel human secreted and transmembrane protein PRO1186.
US2003207390-A1.
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                                                                 Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US2003207364-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US2003207365-A1.
                                    06-NOV-2003
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(GETH ) GEN
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                                                                                Length 105;
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Query Match 100.0%; Score 498; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 105;
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(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 8; Length 105;
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                                                                                                                          ADG23813 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207389-A1.
                                                                                                                                                                                                                                                                                                                                                                              Novel human secreted and transmembrane protein PRO1186 US200327427-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADF94632 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096964-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG07300 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Novel human secreted and transmembrane protein PRO1186. US2002194778-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AUGU/852 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US20032073356-A1.
                                                                              Score 498; DB 8;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46
                                                                                                                                                                                                                                                                                                                                              Score 498;
ADG06229 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207374-Al.
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US200309666-A1.
                                                                                                                                                                                                                                                         ADG04102 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207423-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG61011 standard; protein; 105 AA
                                                                                                     ...dard; protein;
...03207389-A1.

06-NOV-2003.

PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; SC.
Best Local Similarity 100.0%; Pre
RESULT 367

ID ADG04102 standard; prof.
DE Human PRO polypent,
PN US200320742?
PA
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J6-NOV-2003.

(GETH ) GENENTECH INC.

100.0%;
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J6-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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                                        PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
QUELY MATCh 100.0%;
Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 370
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Length 105;
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                                                                                      ADG62115 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207428-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG57555 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG58659 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207368-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADGS7003 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
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Novel human secreted and transmembrane protein PRO1186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG71025 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207420-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADMINIOUR STANDARD, protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US203096955-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADGS8107 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                     06-NOV-2003.
(GETH ) GENENTECH INC.
ery Match
st Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 498; DB 8; Best Local Similarity 100.0%; Pred. No. 1.1e-46; RESULT 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              06-NOV-zous.
(GETH ) GENENTECH INC.
ry Match 100.0%; Score 498; DB 8; r. r. r. r. 1.1e-46;
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Pred. No. 1.1e-46;
                        Score 498; DB 8;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                         ADG82316 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2003207358-A1.
GENENTECH INC.
h 100.0%;
Similarity 100.0%;
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Query Match
Best Local Similarity 100.0%;
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Local Similarity 100.0%;
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Match
Local Similarity 100.0%;
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04-DEC-2003.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 8; Length 105;
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                                Length 105;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG54795 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG59835 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207369-A1.
                                                                                                           ADG56451 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207366-A1.
                                                                                                                                                                                                                                                                                                                     ADH12717 standard, protein, 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207378-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Novel human secreted and transmembrane protein PRO1186 US2003207429-A1.
                                                                                                                                                                         PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                Score 498; DB 8;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH21110 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003224358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH20150 standard; protein; 105 AA.
Human secreted/transmembrane protein PRO1186.
US2003219856-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADG61563 standard; protein; 105 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH28650 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003022331-A1.
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Human PRO polypeptide #86.
US2003224984-A1.
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...dard; protein;
...s2003207367-A1.
...D 06-NOV-2003.
PA (GETH ) GENENTECH INC.
...D GETY MAtch
Best Local Similarity 100.0%; Pre-
RESULT 400
ID ADG59835 standard; profer
DE NOVel human secret PN US2003207360
PD 06-NOV
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06-NOV-2003.
(GETH ) GENENTECH INC.
MATCh ''ATTLY 100.0%;
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                                100.0%;
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RESULT 398
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Query Match
Best Local Similarity 100.0%;
RESULT 397
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RESULT 399
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
        (GETH ) GENENTECH INC.
                                                   Best Local Similarity RESULT 393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 396
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Best Local Similarity
RESULT 401
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(GETH ) GEN
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PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 498; DB 8; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 391
                                                                                      100.0%; Score 498; DB 8; Length 105; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
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                                                                                                                                                                                                                                                                                               Length 105;
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Novel human secreted and transmembrane protein PRO1186.
US2003207419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADGE2515 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207414-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADG54243 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207416-A1.
                                                                                                                                                              ADG55691 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207415-A1.
                                                                                                                                                                                                                                                                                                                                                                        ADG71577 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2003207421-A1.
                                                                                                                                                                                                                                                                                               100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.1e-46;
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100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Beet Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADM19617 standard; protein; 105 AA,
Human secreted/transmembrane protein PRO1186.
US2003228656-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH30726 standard; protein; 105 AA. Human PRO polypeptide #235.
US2003077723-A1.
C4-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG81764 standard, protein; 105 AA.
Human PRO polypeptide #235.
US2003207805-Al.
06-NOV-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                             (GETH ) GENENTECH INC.
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RESULT 387

RESULT

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(YUEH/) YUE H.
(LALP/) LAL P.
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RESULT 411
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Pred. No. 1.1e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003207382-A1.
                         ADC34162 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004006206-A1.
OB-JAN-2004.
(GETH ) GENENTECH INC.
100.0%; Score 498; DB 8; Length
st Local Similarity 100.0%; Pred. No. 1.1e-46;
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Novel human secreted and transmembrane protein PRO1186.
US2003207383-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADI29887 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003096961-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG10002 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186
US2004009548-A1.
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                 Human PRO polypeptide #83. US2003096960-A1.
                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #83.
                                                                                                                                                AD181259 standard; protein; 105 AA
Human PRO polypeptide #235.
US2003207361-A1.
                                                                                                                                                                                US2003zv,...
06-NOV-2003.
(GETH ) GENENTECH INC.
'..rch 100.0%; Sc
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22-MAY-2003.
(GETH ) GENENTECH INC.
"" CETH ) GENENTECH INC.
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06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%;
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RESULT 409
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                  Best Local Similarity RESULT 403
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Best Local Similarity
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ID ADH697
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PN US2004
PD 29-JAN
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Length 105;
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Human extracellular signaling molecule (EXCS) -11 protein.
US2004048244-A1.
Novel human secreted and transmembrane protein PRO1186.
                                                                                                                                                AD 21284 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2004044179-A1.
                                                                                                                                                                                                                                                                                            ADJ63681 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
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(GETH ) GENENTECH INC.
rry Match 100.0%; Score 498; DB 8;
rry Match 100.0%; Pred. No. 1.1e-46;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 413
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Best Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                                                Score 498; DB 8;
Pred. No. 1.1e-46;
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Human PRO polypeptide #83.
US2004044180-A1.
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US2004048333-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                               ADJ77576 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004038336-Al.
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US2004043927-A1.
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Human PRO polypeptide #235.
US2004038335-Al.
                                           US2003zv...
06-NOV-2003.
(GETH ) GENENTECH INC.
100.0%; SC
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26-FEB-2004.
(GETH ) GENENTECH INC.
100.0%;
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Best Local Similarity 100.0%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                 Best Local Similarity
RESULT 412
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RESULT 414
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                                                                                                                                                                                                                                                                                                                               US2004039164-A1.
26-FEB-2004.
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Length 105

Length 105;

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Human ZAQ ligand protein related to eating disorders & obesity Seg 7.
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Cancer cell diagnosis method-related human protein - SEQ ID 470.
US2005153396-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        28-OCT-2004.
(GETH ) GENENTECH INC.
ery Match 100.0%; Score 498; DB 8; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 434
                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO1186.
USJO4203125-Al.
                                                                                                                                                                                                     vuery match
Best Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               24 MAR-2005.
(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 498; DB 9;
ery Match 100.0%; Pred. No. 1.1e-46;
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ry Match 100.0%; Score 498; DB 9;

t Local Similarity 100.0%; Pred. No. 1.1e-46;
                                                                         Score 498; DB 8;
Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Pred. No. 1.1e-46;
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Human secreted/transmembrane PRO1186 protein.
US2005074837-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AEA38601 standard; protein; 105 AA.
Human secreted/transmembrane protein, #183.
US2005112725-A1.
                                                                                                                      ADS75493 standard; protein; 105 AA.
Human prokineticin 2 receptor protein.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADY86164 standard; protein; 105 AA.
Human EG-VEGF, SEQ ID NO:2.
US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADZ88922 standard, protein; 105 AA. Human prokineticin 1 isoform. WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                       ADT03390 standard; protein; 105 AA.
Human PRO polypeptide #235.
US2004214269-Al.
PD 14-OCT-2004.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 431
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DEFORGE L.
DESNOYERS L.
FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (BAKE/) BAKER K P.
(BERE/) BERESINI M.
(DEFO/) DEFORGE L.
(DESN/) DESONOYERS L.
(GLUV/) FILVAROFF E.
(GAOW/) GAO W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                      Best Local Similarity RESULT 429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        26-MAY-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Loc.
RESULT 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 23-SEP-2004.

PA (GETH ) GENENTECH INC.

Query Match

Local Similarity 100.0%; Score 498; DB 8; Length 105;

RESULT 428

ID ADS86475 pronders
                                                                                             Length 105;
                                                                                                                                                                                                                                      Length 105
                                                                                                                                                                                                                                                                                                                                                                           Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 105;
                                                                                                                               Aυνου155 standard; protein; 105 AA.
Human endocrine gland vascular endothelial growth factor.
DE10229379-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADI96454 standard; protein; 105 AA.
Novel human secreted and transmembrane protein PRO1186.
US2003207354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 22-ARR-2004

PD 22-ARR-2004

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 498; DB 8; Len

RESULT 4.24

ID AD195902 standard; protein; 105 AA.

BE Human PRO polypeptide #235

PD 43-2003077659-A1.

PD 24-ARR-200.
                                                                                                                                                                                                                                                                                                                                                                                                                                             Amino acid sequence of a human Zven2 polypeptide WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22-ARR-2004.
(ZYMO ) ZYMOGENETICS INC.
(ZYMO ) ZYMOGENETICS INC.
ery Match
100.0%; Score 498; DB 8;
                                                                                             Score 498; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                    100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                               USECCIOLO
25-MAR-2004.
(GETH ) GENENTECH INC.
ery Match
100.0%; Score 498; DB 8;
ery Match
100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 498; DB 8; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 498; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 498; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                    ADM42558 standard; protein; 105 AA. Human PRO polypeptide #235.
US2004058424-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                               protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADS86960 standard; protein; 105 AA. Human Zven2 protein. WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADS00464 standard; protein; 105 AA.
Human EG-VEGF, SEQ ID 8.
WO2004081229-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US20030,,,,
24-APR-2003:
(GETH ) GENENTECH INC.
"..trh 100.0%; SC
                                                                                           100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MULAULE 15-APR-2004. (ZYMO ) ZYMOGENETICS INC. 100.0%;
                                                                                                                                                                                                                                Query Match
Best Local Similarity 11
BESULT 421
ID ADM42558 standard; pro
DE Human PRO polypeptide
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  J.F.
-2003:
-2003:
-2003:
-21 Match
Best Local Similarity
RESULT 425
ID AD196454 stando
DE Novel humar
PN US2003?
PD 06-
                                                                                                                                                                                                29-JAN-2004.
(SCHD) SCHERING AG.
     (BAND/) BANDMAN O. (BAUG/) BANGHN M R. (AZIM) AZIMZAI Y. (LUDA/) LU D A M. (ARVI/) ARVIZU C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 423
                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 422
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Best Local Similarity
RESULT 426
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Best Local Similarity
RESULT 427
                                                                                                          Best Local Similarity RESULT 420
                                                                                                                                                                                                                                                                                                                                                                                                                               ADN41842 standard;
                                                                                             Query Match
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Length 105;

Length 86;

Length 86

protein; 86 AA

Length 86;

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Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:20.
                                                                     RESULT 445
ID AAO15228 standard; protein; 86 AA.
DE Human physiologically-active ZAQ ligand-related protein 3.
PN WO200257443-A1.
               (TAKE) TAKEDA CHEM IND LTD.

Query Match
99.8%; Score 497; DB 4;
Best Local Similarity 98.8%; Pred. No. 1.1e-46;
                                                                                                                                       WCZCCZO
25-JUL-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
99.8%; Score 497; DB 5;
ery Match
98.8%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                        (TAKE ) TAKEDA CHEM IND LTD.

17 Match 99.8%; Score 497; DB 5; t. Local Similarity 98.8%; Pred. No. 1.1e-46;
                                                                                                                                                                                                Best Local Similarity RESULT 446
                                                                                                                                                                                                                                                ABB06305 standard;
08-MAR-2001
                                                                                                                                                                                                                                                                                                        24-JAN-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAB70145 standard; protein; 86 AA.
Human G protein-coupled receptor protein-related sequence #1.
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 125;
                                                                                                                                                                                                            Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 498; DB 9; Length 105; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                 Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABJ05340 standard; protein; 125 AA.
Warget fusion peptide production method-related protein #3.
10-MAZ-202-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            29-SEP-2005.
(ZYMO ) ZYMOGENETICS INC.
(EXY Match 100.0%; Score 498; DB 9;
(ery Match 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                          100.0%; Score 498; DB 9; 100.0%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                      PD 14-JUL-2005.
PA (ZYMO) ZYMOGENETICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 1:1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Beet Local Similarity 100.0%; Pred. No. 1.1e-46;
RESULT 442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 498; DB 5;
Pred. No. 1.3e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         25-AUG-2005.
(OHIS ) UNIV OHIO STATE RES FOUND.
ery Match
100.0%; Score 498; DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AED00616 standard; protein; 105 AA.
Rhesus monkey prokineticin 1 (PK1) SEQ ID NO 28.
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 498; DB 5; 100.0%; Pred. No. 1.4e-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABJ05339 standard; protein; 130 AA.
Human PTH(1-34)-ZAQ ligand fusion protein.
WO200236762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AED86385 standard; protein; 105 AA.
Human PRO amino acid sequence, seq id 470.
US2005245730-Al.
                                                                                                                                                                                                                                                                AEB45588 standard; protein; 105 AA.
Human Zven2 protein, SEQ ID NO: 5.
US2005153322-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                       AEC06124 standard; protein; 105 AA. Human EG-VEGF protein. WO2005076972-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AED08088 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PD 06-OCT-2005.
PA (REGC) UNIV CALIFORNIA.
Query Match
Best Local Similarity 100.0%;
RESULT 441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10-MAY-2002.
(TAKE ) TAKEDA CHEM IND LTD.
GERRITSEN M E.
                                                                                                                               TUMAS D.
WATANABE C K.
WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                03-NOV-2005.
(GETH ) GENENTECH INC.
                                 GODOWSKI P J. GURNEY A L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 444
                                                                                           SMITH V.
STEWART T A.
                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human Zven2 protein.
US2005214800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 440
                                                                           SHERWOOD S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 443
                                                                                                                                                                                      ZHANG Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                        (ZHAN/)
                                                                                                                                                                                                                                              RESULT 437
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ADS86469 standard; protein; 86 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seq 1.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAB70147 standard; protein; 105 AA.
Human G protein-coupled receptor protein-related sequence #3
WO200116309-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 105;
                                                                                                   Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                       Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 86;
                                                                                                                                                                                                                                                                                                                                                                            07-CCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA 99.8%; Score 497; DB 8;
lery Match 99.8%; Pred. No. 1.1e-46;
                                                   14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) PAKEDA CHEM IND 1.TD.
ery Match:
ery Match: 98.8%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (TAKE) TAKEDA PHARM CO LTD.

ry Match

t Local Similarity 98.8%; Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             99.8%; Score 497; DB 4; 98.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           99.8%; Score 497; DB 4; 98.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                            Score 497; DB 8;
Pred. No. 1.1e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        - SEQ ID 3.
                    81.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAM79066 standard; protein; 105 AA. Human protein SEQ ID NO 1728. WO200157190-A2.
ADD69103 standard; protein; 86 AA. Human ZAO-related protein - SEQ ID WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAG79596 standard; protein; 105 AA
                                                                                                                                                           protein; 86 AA.
protein #2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADZ58576 standard; protein; 86 AP Human ZAQL-1 amino acid sequence WO2005037870-A1.
                                                                                                                                                                                                              05-AUG-2004.
(TAXE ) TAKEDA CHEM IND LTD.
(ery Match "milarity 98.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (TAKE ) TAKEDA CHEM IND LTD.
                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                           ADR24004 standard;
Human ZAQ-1 ligand
WO2004065419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GSSP4 sequence.
WO200269689-A2.
12-SEP-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     09-AUG-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          08-MAR-2003
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ADS75508 standard; protein; 86 AA.
Prokineticin receptor related synthetic construct protein, SEQ ID 17.
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                vuery Match 98.8%; Score 492; DB 9; Length 105; Best Local Similarity 98.8%; Pred. No. 5e-46; RESULT 467
Score 495; DB 3; Length 105;
Pred. No. 2.3e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 491; DB 6; Length 105;
Pred. No. 6.5e-46;
                                                                                                     PD 10-MAY-2002.

PA (REGC ) UNIV CALIFORNIA.

Query Match

99.2%; Score 494; DB 5; Length 85;

Best Local Similarity 100.0%; Pred. No. 2.4e-46;

RESULT 464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
95.6%; Score 476; DB 9; Length 82;
                                                                                                                                                                                                                                                                                                           DB 8; Length 85;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 478; DB 8; Length 86;
Pred. No. 1.4e-44;
                                                                                                                                                                                                                                                                                             Query Match 99.2%; Score 494; DB 8; Best Local Similarity 100.0%; Pred. No. 2.4e-46; RESULT 465
                                                                                                                                                                                                                                                                                                                                                                                                                                                           99.2%; Score 494; DB 8; I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 491; DB 6;
Pred. No. 6.5e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             96.0%; Score 478; DB 5; 95.3%; Pred. No. 1.4e-44;
                                                                                                                                                                                                          ADS75507 standard; protein; 85 AA.
Prokineticin receptor antagonist delA-PKI.
2000408105054-A2.
14-OCT-2004.
(REGC.) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                              ADS75511 standard, protein, 86 AA.
Prokincticin receptor antagonist MV PKI.
W020040087054-A2.
14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                       AAE24393 standard; protein; 85 AA.
Human prokineticin 1 mutant protein #2.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAE24394 standard; protein; 86 AA.
Human prokineticin 1 mutant protein #3.
WQ200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABP76151 standard; protein; 105 AA.
Human GENSET protein SEQ ID 477.
WO200283898-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABP75986 standard; protein; 105 AA.
Human GENSET protein SEQ ID 193.
WO200283898-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADZ88921 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADZ88902 standard; protein; 82 AA.
Human prokineticin 1.
WO2005042717-A2.
99.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           98.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Rhesus monkey prokineticin 2. WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      98.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
           Best Local Similarity RESULT 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 24-OCT-2002.
(GEST ) GENSET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADS86473 standard; protein; 105 AA.
Human ZAQ ligand protein related to eating disorders & obesity Seq 5.
WQ2004084945-A1.
                                                                                                                                                                                                                             ABB06307 standard; protein; 105 AA.
Human G protein-coupled receptor ZAQ ligand protein SEQ ID NO:22.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
                     Length 105;
                                                                                                                                                                          Length 105;
                                                                                                                                                                                                                                                                                                                            Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 8; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 105;
                                                             ласть в standard; protein; 105 AA.
Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
                                                                                                                                                                                                                                         Human G proce...
WO200206483-A1.
24-JAN-2002.
(TAKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA CHEM IND LTD.
99.8%; Score 497; DB 5; 7
                                                                                                                          TALUL-2002.

(TAKEDA CHEM IND LTD.

(TAKED) TAKEDA CHEM IND LTD.

99.8%; Score 497; DB 5;

ery Match

99.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLOUS 14-AUG-2003.

14-AUG-2003.

(TAKE) TAKEDA CHEM IND LTD.

99.8%; Score 497; DB 7;

99.8%; Score 497; DB 7;

99.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WOACCTOOL
OT-OCT-2004

(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM 1ND LTD.
99.8%; Score 497; DB 8;
ery Match
' "'milarity 98.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 98.8%; Pred. No. 2.38-46;
RESULT 462
                 99.8%; Score 497; DB 5; 98.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 497; DB 6;
Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               99.8%; Score 497; DB 9; 98.8%; Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 99.4%; Score 495; DB 3; 98.8%; Pred. No. 2.3e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD69105 standard; protein; 105 AA.
Human ZAQ-related protein - SEQ ID 83.
WQ2003066866-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAB18475 standard; protein; 105 AA. A human TANGO 266 polypeptide clone. WO200052022-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAB18473 standard; protein; 105 AA. A human TANGO 266 polypeptide clone. WO200052022-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AABI8474 standard; protein; 105 AA. A human TANGO 266 polypeptide clone. WO20005202-A1.
08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                  ABP75987 standard, protein; 105 AA. Human GENSET protein SEQ ID 194. WO200283898-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AED00619 standard; protein; 105 AA
Human prokineticin 1 (PK1).
WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 99.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 461
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Best Local Similarity
RESULT 459
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Best Local Similarity
RESULT 458
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 460
                                                                                                                                                                                        Best Local Similarity RESULT 455
                   Query Match
Best Local Similarity
RESULT 454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 457
                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                           24-OCT-2002.
(GEST ) GENSET.
 (GEST ) GENSET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              08-SEP-2000.
                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                  RESULT 456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PONE
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Length 86;

Length 86;

Length 105

Length 86;

Length 86

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ADS86485 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seg 17.
WO2004084945-A1.
                         ADS86487 standard; protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 19.
WO2004084945-Al.
                                                                                                                                                                                                                                                                                                                          Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:53. W0200216607-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ON-OCT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA CHEM IND LTD.
94.2%; Score 469; DB 8; Length 86;
ery Match 90.7%; Pred. No. 1.4e-43;
                                                                                                                                                                                                                                               15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 94.2%; Score 469; DB 5; Length 86;
ery match 90.7%; Pred. No. 1.4e-43;
                                                                               07-CCT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match 95.0%; Score 473; DB 8;
(ery Match 91.9%; Pred. No. 6.1e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (TAKE) TAKEDA CHEM IND LTD.

ry Match

t. Local Similarity 90.7%; Pred. No. 1.4e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              94.2%; Score 469; DB 5; 90.7%; Pred. No. 1.4e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Rat ZAQ-related protein; 105 AA. WO200306860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Rat ZAQ-related protein - SEQ ID 142. WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABB99153 standard; protein; 105 AA
                                                                                                                                                                                       ABB99156 standard; protein; 86 AA.
Rat ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD69164 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     28-FEB-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (TAKE ) TAKEDA CHEM IND LTD. ry Match 94.2%; t Local Similarity 90.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                           (TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 483
                                                                                                                                               Best Local Similarity RESULT 482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Rat ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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        RESULT 481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADS86481 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 13.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABB06956 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:43.
WO200216607-A1.
                                                                                                                                                                                                             ABB06959 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:49.
WO200216607-A1.
28-FEB-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
ery Match
95.0%; Score 473; DB 7; Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        (TAKE) TAKEDA CHEM IND LTD.

ry Match 7 (1987) 195.0%; Score 473; DB 7; Length 86;

it Local Similarity 91.9%; Pred. No. 4.9e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   07-07-1-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 95.0%; Score 473; DB 8; Length 86;
ery Match 91.9%; Pred. No. 4.9e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105
                                                                                                    15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
(ery Match 95.0%; Score 473; DB 5; Length'86;
(ery Match 91.9%; Pred. No. 4.9e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 473; DB 8; Length 86; Pred. No. 4.9e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 86;
                                                                                                                                                                                                                                                                                                                   Length 86;
        100.0%; Pred. No. 2.2e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADS75521 standard; protein; 86 AA.
Modified rat prokineticin 1 receptor, SEQ ID 30.
W02004054-A2.
14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                          (TAKE) TAKEDA CHEM IND LTD.

ry Match

95.0%; Score 473; DB 5;

t Local Similarity 91.9%; Pred. No. 4.9e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   C2-APR-2004.
(RECC) UNIV CALIFORNIA.
ery Match
95.0%; Score 473; DB 8;
ery Match
95.0%; Score 473; DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WASAUG-2002.

(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

95.0%; Score 473; DB 5;

ery Match

25.0%; Pred. No. 6.1e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  W.C.C.L.
28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
95.0%; Score 473; DB 5;
ery Match
91.9%; Pred. No. 6.1e-44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADN43261 standard; protein; 86 AA.
Amino acid sequence of rat prokineticin 1 (PK1)
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                             ADD69160 standard; protein; 86 AA.
Rat ZAQ-related protein - SEQ ID 138.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADD69154 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 132
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABB99151 standard; protein; 105 AA
                                          ABB99154 standard; protein; 86 AA.
Rat ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     95.0%;
91.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Best Local Similarity RESULT 472
                                                                                                                                                                Best Local Similarity RESULT 473
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                           14-AUG-2003
                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 475
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 479
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ADS86491 standard, protein; 105 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 23.
WO2004084945-A1.
                                                                                  ABB06958 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:47.
WO200216607-A1.
                                                                                                                                                                                                                   Length 105;
                                           Length 105;
                                                                                                                                                                                                                                                                                                                                                                                              Length 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 105;
PD 15-AUG-2002.

PA (TAKE) TAKEDA CHEM IND LTD.

Query Match 94.2%; Score 469; DB 5;

Best Local Similarity 90.7%; Pred. No. 1.7e-43;

RESULT 487
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     O'CCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 94.2%; Score 469; DB 8;
ery Match 90.7%; Pred. No. 1.7e-43;
                                                                                                                                                                                                                   94.2%; Score 469; DB 5; 90.7%; Pred. No. 1.7e-43;
                                                                                                                                                                                                                                                                                                                                                                                              Score 469; DB 7;
Pred. No. 1.7e-43;
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Best Local Similarity
RESULT 490
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15-AUG-200
                                                                                                                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                             ADS86483 standard; protein; 86 AA.
Rat ZAQ ligand protein related to eating disorders & obesity Seq 15.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS86489 standard; protein; 105 AA.
Rat ZAO ligand protein related to eating disorders & obesity Seg 21.
WO2004084945-A1.
                                                                                                                                   ABBO6960 standard; protein; 86 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:51.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABBO6957 standard; protein; 105 AA.
Rat G protein-coupled receptor ZAQ ligand protein SEQ ID NO:45.
WO200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        91.4%; Score 455; DB 5; Length 86; 88.4%; Pred. No. 4.7e-42;
                                                                                   Length 86;
                                                                                                                                                                                                                                                                                                                                                               Length 86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 86;
                                                                                                                                                                                                                        Length 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                          07-CCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 93.8%; Score 467; DB 8;
ery Match 90.7%; Pred. No. 2.3e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
93.8%; Score 467; DB 5;
ery Match
90.7%; Pred. No. 2.8e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WAS 2002.
28-FEB-2002.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 93.8%; Score 467; DB 5;
ery Match 90.7%; Pred. No. 2.8e-43;
                                                                                   93.8%; Score 467; DB 5; 90.7%; Pred. No. 2.3e-43;
                                                                                                                                                                                                     IND LTD.
93.8%; Score 467; DB 5;
90.7%; Pred. No. 2.3e-43;
                                                                                                                                                                                                                                                                                                                                                             93.8%; Score 467; DB 7; 90.7%; Pred. No. 2.3e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                93.8%; Score 467; DB 7; 90.7%; Pred. No. 2.8e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   93.8%; Score 467; DB 8; 90.7%; Pred. No. 2.8e-43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD69156 standard; protein; 105 AA.
Rat ZAQ-related protein - SEQ ID 134.
W0200306860-A1.
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                      ADD69162 standard, protein, 86 AA.
Rat ZAO-related protein - SEQ ID 140.
W02003066860-A1.
14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABB9152 standard, protein; 105 AA.
Rat ZAQ protein.
WO200262996-A1.
ABB99155 standard; protein; 86 AA.
Rat ZAQ protein.
WO200262996-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABB99149 standard; protein; 86 AA.
Mouse ZAQ protein.
WO200262996-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD69131 standard; protein; 86 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                07-OCT-2004.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                               15-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Query Match
Best Local Similarity
RESULT 499
ID Approved
                                                                                                                                                                                   28-FEB-2002.
(TAKE ) TAKEDA CHEM
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Best Local Similarity
RESULT 492
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Best Local Similarity
RESULT 493
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Best Local Similarity
RESULT 495
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Best Local Similarity
RESULT 497
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Best Local Similarity
RESULT 491
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Best Local Similarity
RESULT 498
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Best Local Similarity
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ADS06477 standard, protein; 86 AA.
Murine ZAQ ligand protein related to eating disorders & obesity Seq 9.
WQ2004084945-A1.
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                                                                               Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          86;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         91.4%; Score 455; DB 9; Length 86; 88.4%; Pred. No. 4.7e-42;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length
                                                                                                                                                                                                                                                                                  ADN43259 standard; protein; 86 AA.
Amino acid sequence of murine prokineticin 1 (PK1).
WO2004032851-A2.
22-APR-2004.
SMCC J UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DW00760 standard; protein; 86 AA.
Amino acid sequence of murine prokineticin 1 (PK1)
W02004113361-A2.
                              HVCKUCCONS.
14-AUG-2003.
(TAKE) TAKEDA CHEM IND LTD.
ery Match
91.4%; Score 455; DB 7;
ery Match
91.4%; Pred. No. 4.7e-42;
                                                                                                                                     AD005361 standard; protein; 86 AA.
Mouse prokineticin 1 (PK1), SEQ ID NO:10.
W2003088904-A2.
30-CCT-2003.
(RECC) UNIV CALIFORNIA.
91.4%; Score 455; DB 7;
st Local Similarity 88.4%; Pred. No. 4.7e-42;
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07-007-2004.
(TAKE ) TAKEDA CHEM IND LTD.
(TAKE ) TAKEDA CHEM IND LTD.
10-17 Match 98.4%; Pred. No. 4.7e-42;
                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 88.4%; Pred. No. 4.7e-42;
RESULT 502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADS75519 standard; protein; 86 AA.
Modified mouse prokineticin 1 receptor, SEQ ID
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  91.4%; Score 455; DB 9;
88.4%; Pred. No. 4.7e-42;
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1.4%; Score 455; DB 5;

Similarity 88.4%; Pred. No. 5.8e-42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 455; DB 8;
Pred. No. 4.7e-42;
Murine ZAQ-related protein - SEQ ID 109.
WO2003066860-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AED00600 standard; protein; 86 AA.
Mouse proxineticin 1 (PXI) SEQ ID NO 12.
W02005091925-A2.
06-0CT-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADD69129 standard; protein; 105 AA.
Murine ZAQ-related protein - SEQ ID 107.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABB99148 standard; protein; 105 AA.
Mouse ZAQ protein.
WO200262996-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            protein; 86 AA.
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88.4%;
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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RESULT 505
                                                                                              Best Local Similarity RESULT 500
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WO2005042717-A2.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADZ88903 standard;
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WOZUCZ-
30-001-2003.
(REGC ) UNIV CALIFORNIA.
75.5%;
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                                                      Query Match 82.9%;
Best Local Similarity 76.7%;
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98.4%;
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06-OCT-2005. (REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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RESULT 522
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                                                                                                                                                                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                              Murine ZAQ ligand protein related to eating disorders & obesity Seq 11. WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADN43267 standard; protein; 86 AA.
Amino acid sequence of human prokineticin 2 (PK2)/PK1 chimera
W22004032851-A2.
22-ARR-2004.
                                                                                       Length 105;
                                                                                                                                                                                                                                                                                                                          Length 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 86;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADS75505 standard; protein; 86 AA.
Modified human prokineticin chimeric receptor, PK2-PK1
WO2004087054-A2.
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(TAKE) TAKEDA CHEM IND LTD.

(TAKE) TAKEDA CHEM IND LTD.

91.4%; Score 455; DB 8;

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10-MAY-2002.

(REGC) UNIV CALIFORNIA.

(REGC) UNIV CALIFORNIA.

82.9%; Score 413; DB 5;

6ry Match (1.9e-37;
                                                                                    91.4%; Score 455; DB 7; 88.4%; Pred. No. 5.8e-42;
                                                                                                                                                                                                                                                                                                                       Score 455; DB 8;
Pred. No. 5.8e-42;
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Pred. No. 1.9e-37;
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Human prokineticin 2/prokineticin 1 chimera.
WO2005042717-A2.
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Amino acid seguence of a PK2/PK1 chimera.
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AD005372 standard; protein; 86 AA.
PK2/PK1 chimeric protein, SEQ ID NO:21.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAE24391 standard; protein; 86 AA.
Human prokineticin chimera 21 protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                         ADS86479 standard; protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AED00605 standard; protein; 86 AA.
Human PK2-PK1 chimera SEQ ID NO 17
WO2005091925-A2.
                                                                                                                                                                            protein; 105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PD 23-SEP-2004.
PA (GETH) GENENTECH INC.
QUETY MATCh
Best Local Similarity 88.4%;
RESULT 510
                              14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                      ADS00466 standard; protein
Murine EG-VEGF, SEQ ID 10.
WO2004081229-A2.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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Best Local Similarity
RESULT 513
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Best Local Similarity
RESULT 517
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RESULT 512
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RESULT 509
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Best Local Similarity
RESULT 511
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   WO2003066860-A1.
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                                                                                       Query Match
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ADN43266 standard; protein; 81 AA.
Amino acid sequence of human prokineticin 1 (PK1)/PK2 chimera.
WO2004032851-A2.
                                                                                                                                                                                           Match 75.5%; Score 376; DB 5; Length 81;
Local Similarity 84.4%; Pred. No. 2e-33;
Score 413; DB 9; Length 86;
Pred. No. 1.9e-37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               75.5%; Score 376; DB 9; Length 81; 84.4%; Pred. No. 2e-33;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADS75504 standard; protein; 81 AA.
Modified human prokineticin chimeric receptor, PK1-PK2.
WO2004081054-A2.
WO2004087054-A2.
(REGC ) UNIV CALIFORNIA.
T5.5%; Score 376; DB 8; Length
ELOCAL Similarity 84.4%; Pred. No. 2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 361; DB 2;
Pred. No. 9.1e-32;
                                                                                                                                                                                                                                                                                                                                                                                            DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 376; DB 8;
Pred. No. 2e-33;
                                                                                                                                                                                                                                                                                                                                                                                            Score 376; DB 7
Pred. No. 2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match 75.5%; Score 376; DB 9 Local Similarity 84.4%; Pred. No. 2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 376; DB 9
Pred. No. 2e-33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY11745 standard; protein; 81 AA.
Human 5' EST secreted protein SEQ ID No: 345.
WO9906550-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADZ88907 standard; protein; 81 AA.
Human prokineticin 1/prokineticin 2 chimera.
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADW00764 standard; protein; 81 AA.
Amino acid sequence of a PK1/PK2 chimera.
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAGO0617 standard; protein; 80 AA.
Human secreted protein, SEQ ID NO: 4698.
EP1033401-A2.
06-SEP-2000.
                                                                                                                                                                                                                                                                  AD005371 standard; protein; 81 AA.
PK1/PK2 chimeric protein, SEQ ID NO:20.
WO2003088904-A2.
                                                                 AAE24390 standard, protein, 81 AA.
Human prokineticin chimera 12 protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AED00604 standard; protein; 81 AA. Human PK1-PK2 chimera SEQ ID NO 16. WO2005091925-A2. Ge-OCT-2005. (REGC ) UNIV CALIFORNIA.
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62.6%; Score 311.5; DB 9; Length 79; 63.6%; Pred. No. 2.4e-26;
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(TAKE) TAKEDA CHEM IND LTD.
Sery Match 58.4%; Score 291; DB 7; Length 80;
    Score 315; DB 9; Length 80;
Pred. No. 1e-26;
                                                                                                                                                                                              Length 80;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AMULESSO Standard; protein; 81 AA.
Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABG94400 standard; protein; 80 AA.
C-terminal Lys truncated human GPCR ligand Bv8 protein.
WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        62.3%; Score 310.5; DB 8; 62.8%; Pred. No. 3.2e-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADS75503 standard; protein; 81 AA.
Modified black mamba prokineticin receptor, MIT1
                                                                                                                                                                                                                                                              ADYB6167 standard; protein; 79 AA.
Black mamba venom protein A (VPRA), SEQ ID NO:5.
US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLOUS 15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
58.4%; Score 291; DB 5;
tery Match 58.4%; Pred. No. 4.3e-24;
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15-AUG-2002.

(TAKE ) TAKEDA CHEM IND LTD.

(TAKE ) TAKEDA CHEM IND LTD.

58.4%; Score 291; DB 5;

16-24;

A.4e-24;
                                                                                                                                                                                              Score 315; DB 9;
Pred. No. 1e-26;
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Pred. No. 4.4e-24;
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Human GPCR ligand Bv8 protein sequence #2.
WO200262944-A2.
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Human Bv8-related protein - SEQ ID 22.
WO2003066860-A1.
                                                                 Sold Standard; protein; 80 AA.
Snake MIT1 SEQ ID NO 15.
W02005091925-A2.
06-OCT-2005.
(REGOT UNIV CALIFORNIA.
Query March
Best Local Similarity 62.3%; Pred. N
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Human prokineticin 2 mature protein.
WO200236625-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Amino acid sequence of MIT1.
WO2004032651-A2.
    63.3%;
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(TAKE ) TAKEDA CHEM IND LTD.
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(REGC ) UNIV CALIFORNIA.
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14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                     24-MAR-2005.
(GETH ) GENENTECH INC.
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RESULT 544
ID AAE24385 standard; p:
B. Human prokineticin 2
PN W0200236625-A2.
PD 10-MAY-2002.
PA (REGC ) UNIV CALIFORN
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RESULT 539
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RESULT 538
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Query Match
Best Local Similarity
RESULT 536
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Best Local Similarity
RESULT 537
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Best Local Similarity
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D polylepis MIT1 protein related to eating disorders & obesity Seg 36.
WO2004084945-A1.
                             Length 80;
                                                                                                                                                                                                                                                                                                                                                                                                           Length 80;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              63.3%; Score 315; DB 5; Length 80; 62.3%; Pred. No. 1e-26;
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Dendroaspis polylepsis MIT1 protein sequence SEQ ID NO:34.
24-JAN-2002.
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Snake prokineticin orthologue MIT1, SEQ ID NO:13
WO2003088904-A2.
                          71.7%; Score 357; DB 3; 98.4%; Pred. No. 2.5e-31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 7;
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Pred. No. 1e-26;
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62.3%; Pred. No. 1e-26;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD69043 standard; protein; 80 AA.
Dendroaspis polylepis MIT1-related protein.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ71812 standard; protein; 80 AA.
Black mamba intestinal toxin protein.
WO2003040326-A2.
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Snake prokineticin 1 homologue, MITI.
WO2005042717-A2.
                                                                                               ABG94399 standard; protein; 80 AA. Dendroaspis polylepis MIT1 protein WO200262944-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Amino acid sequence of snake MIT1. 92010411361-A2.
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(TAKE ) TAKEDA CHEM IND LTD.
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(TAKE ) TAKEDA CHEM IND LTD.
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(REGC ) UNIV CALIFORNIA.
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                                                                                                                Je pol.
AUG-202.
AUG-202.
(TAKE ) TAKEDA CHEN.
Query Match
Best Local Similarity RESULT 528
ID ABB99160 stand DE Polylepis P.
PN WO2002F
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                          Query Match
Best Local Similarity
RESULT 527
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Best Local Similarity
RESULT 530
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Best Local Similarity
RESULT 532
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Best Local Similarity
RESULT 535
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RESULT 531
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    (GEST ) GENSET.
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Query Match
Best Local Similarity
RESULT 563
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US6485938-B1
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RESULT 554
ID AEB45593
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Human BV8 protein related to eating disorders & obesity Seq
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                           ADN43258 standard; protein; 81 AA.
Amino acid sequence of human prokineticin 2 (PK2) isoform 2.
22-APR-2004.
                                                                                 14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match 58.4%; Score 291; DB 7; Length 81;
cry match similarity 58.4%; Pred. No. 4.4e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 291; DB 9; Length 91;
Pred. No. 4.4e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 81;
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Pred. No. 4.4e-24;
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Amino acid sequence of human prokineticin 2 (PK2)
W02004113361-A2.
29-DEC-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  O7-OCT-2004.
(TAKE) TAKEDA CHEM IND LTD.
(TAKE) TAKEDA CHEM IND LTD.
58.4%; Score 291; DB 8;
ery Match
58.4%; Pred. No. 4.4e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS75497 standard; protein; 81 AA.
Human prokineticin 1 receptor protein isoform 1.
W020040154-A2.
14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              05-AUG-2004.

(TAKE) TAKEDA CHEM IND LTD.

6ATY MATCh 58.4%; Score 291; DB 8;

6ATY MATCH 58.4%; Pred. No. 4.4e-24;
   58.4%; Pred. No. 4.4e-24;
                                                                                                                                                                                                                                                           Score 291; DB 7;
Pred. No. 4.4e-24;
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Pred. No. 4.4e-24;
                                                                                                                                                                      AD005356 standard; protein; 81 AA.
Human major prokineticin 2 (PK2), SEQ ID NO:5.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human ZAOL-2 amino acid sequence - SEQ ID 1. WO2005037870-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADR24005 standard; protein; 81 AA.
Human ZAQ-1 ligand-associated protein.
WO2004065419-A1.
                                   ADD69041 standard; protein; 81 AA.
Human Bv8-related protein - SEQ ID 19.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADZ88900 standard; protein; 81 AA
                                                                                                                                                                                                                                                           58.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 58.4%;
Best Local Similarity 58.4%;
RESULT 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                        30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                            (REGC ) UNIV CALIFORNIA.
                                                                                                                   Query Match
Best Local Similarity
RESULT 546
ID AD006356 standard; pr
DE Human major prokinet;
PN W02003088904-A2.
PD 30-OCT-2003.
PA (REGC ) UNIV CALIFORN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
   Best Local Similarity
                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 547
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RESULT 550
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WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 553
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Best Local Similarity
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                     RESULT 545
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(TAKE ) TAKEDA CHEM IND LTD.

ry Match 58.4%; Score 291; DB 5; Length 108; L Local Similarity 58.4%; Pred. No. 5.9e-24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 108
                                                                                            Score 291; DB 9; Length 81;
Pred. No. 4.4e-24;
                                                                                                                                                                                                                                        Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AA015531 standard; protein; 108 AA.
Human physiologically-active ZAQ ligand-related protein
WO200257443-A1.
                                                                                                             Best Local Similarity 58.4%; Pred. No. 4.4e-24; RESULT 555
ID AED00597 standard; protein; 81 AA.
DB Human prokineticin receptor 2 (PKR2) SEQ ID NO 9.
PN W02005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                 AAB68426 standard; protein; 108 AA.
Amino acid seguence of a human Zvenl polypeptide.
WO200136465-A2.
                                                                                                                                                                                                                                                                                                                                                                             Score 291; DB 9;
Pred. No. 5.4e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 291; DB 6;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                      Score 291; DB 9;
Pred. No. 4.4e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 291; DB 5;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 291; DB 5;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 291; DB 4;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 291; DB 6;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAE36789 standard; protein; 108 AA.
Human Bv8 homologue splice variant protein.
WO2003020892-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABG94397 standard; protein; 108 AA.
Human GPCR ligand Bv8 protein seguence
WO200262944-A2.
                                                                                                                                                                                                                                                                                       ADYB6166 standard; protein; 100 AA.
Human Bv8 homolog protein, SEQ ID NO:4.
US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAE24384 standard; protein; 108 AA.
Human prokineticin 2 precursor protein.
WO200236625-A2.
ABU07602 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                          US200500...
24-MAR-2005.
(GETH ) GENENTECH INC.
58.4%; SC
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(TAKE ) TAKEDA CHEM IND LTD.
ery Match 58.4%;
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                                                    LA-JUL-2005.
(ZYMO) ZYMOGENETICS INC.
(Ery Match S8.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       58.4%;
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RESULT 561
                                                                                                                                                                                                                                      Match 58.4%;
Local Similarity 58.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10-MAY-2002.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                  06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13-MAR-2003.
(GETH ) GENENTECH INC.
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Human prokineticin 1 receptor protein isoform 2. WO2004087054-A2. 14-OCT-2004. (REGC.) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                ٠.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADS86495 standard; protein; 108 AA.
Human BV8 protein related to eating disorders & obesity Seg 27.
WO2004084945-A1.
                                                                                  Length 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            07-0CT-2004.
(TAKE) TAKEDA CHEM IND LTD.
ery Match 58.4%; Score 291; DB 8; Length 108;
ery Match 58.4%; Pred. No. 5.9e-24;
                                                                                                                                                                                                         Length 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       58.4%; Score 291; DB 8; Length 108; 58.4%; Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                              Length 108;
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Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 108;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADN41839 standard; protein; 108 AA.
Amino acid sequence of a human Zveni polypeptide
WQ2004032850-A2.
                                                                                                                                                                  O7-AUG-2003.

07-AUG-2003.

(ZYMO-ZYMOGENETICS INC.

58.4%; Score 291; DB 7;

18-ry Match

58.4%; Pred. No. 5.9e-24;
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                                                                                  58.4%; Score 291; DB 7; 58.4%; Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                           58.4%; Score 291; DB 7; 58.4%; Pred. No. 5.9e-24;
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Pred. No. 5.9e-24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADS00460 standard; protein; 108 AA.
Human Bw8 homologue variant #2, SEQ ID
23-SEP-2004.
       ADD69039 standard; protein; 108 AA.
Human Bv8-related protein - SEQ ID 17.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADO24421 standard; protein; 108 AA. Human PRO28691 protein SEQ ID NO:60. WO2004043397-A2.
                                                                                                                                                                                                                                                  ABG75087 standard; protein; 108 AA.
Human prokineticin 2 (PROK2).
WO2003083073-A2.
                                                                                                                                                                                                                                                                                                                                                                      AD771811 standard; protein; 108 AA.
Human prokineticin 2 protein.
WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADS86957 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS75496 standard; protein; 108 AA
                                                                                                                              ADF28067 standard; protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WO20040-2-
27-MX-2004.
(GETH ) GENENTECH INC.
58.4%;
                                                  14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  58.4%;
                                                                                                                                                                                                                                                                                               09-OCT-2003.
(FARB ) BAYER PHARM CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          22-APR-2004.
(ZYMO ) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (ZYMO ) ZYMOGENETICS INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human Zvenl protein.
WO2004031367-A2.
                                                                                  Query Match
Best Local Similarity
RESULT 564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 572
                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 565
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Best Local Similarity
RESULT 567
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
RESULT 570
                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 571
                                                                                                                                                                                                                                                                                                                                                                                                                      15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                               Human Zven 1.
US2003148317-A1.
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         22 E E
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Amino acid sequence of a human Zveni with Glu-Glu tag and Gly linker. WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADS86981 standard; protein; 116 AA.
Human Zvenl protein expressed in baculovirus cell expression system.
WO2004031367-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABB06963 standard; protein; 81 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:71.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15-Apr-2004.
(ZYMO) ZYMOGENETICS INC.
(ery Match Tamilarity 58.4%; Score 291; DB 8; Length 116;
   Length 108;
                                                                                                                                                Length 108;
                                                                                                                                                                                                                                                                                            Length 108;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       81;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AED00598 standard; protein; 80 AA.
Mouse/rat prokineticin receptor 2 (PKR2) SEQ ID NO 10.
WO2005091925-A2.
                                                                                                                                   vuery Match 58.4%; Score 291; DB 9;
Best Local Similarity 58.4%; Pred. No. 5.9e-24;
RESULT 574
                                                                                                                                                                                                                                                                                          Score 291; DB 9;
Pred. No. 5.9e-24;
Score 291; DB 8;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 291; DB 8;
Pred. No. 6.3e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            57.4%; Score 286; DB 9; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 291; DB 9;
Pred. No. 5.9e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 286; DB 5;
Pred. No. 1.5e-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABG94402 standard; protein; 81 AA.
Rat GPCR ligand Bv8 protein sequence #2.
WO200262944-A2.
                                                                                                                                                                                     DE Human Zvenl protein, 108 AA.

PN US2005153322-A1.

PD 14-JUL-2005.

PA (ZYMO) ZYMOGENETICS INC.

QUEZY MACCh

Best Local Similarity 58.4%; Pred. No. 1707.
                                           Human PRO polypeptide SEQ ID NO 248. W02005051988-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               protein; 116 AA.
                                                                                                                                                                                                                                                                                                                                                  AED08085 standard, protein; 108 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 80 AA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TS-AUG-2002.
(TAKE ) TAKEDA CHEM IND LTD.
ery Match 57.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                        58.4%;
   Query Match
Best Local Similarity 58.4%;
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(ZYMO) ZYMOGENETICS INC.
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(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        12-MAY-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                            09-JUN-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                   Human Zvenl protein.
US2005214800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 580
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
RESULT 578
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mouse prokineticin WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADN41861 standard;
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Length 107;

Length 107;

Length 107;

RESULT

Length 107;

Length 107,

Length 107;

82

28288

Length 107;

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protein; 107 AA. DNA related to eating disorders \epsilon obesity Seq 34.
                                                                                                                                                                                                                                           мывив962 standard; protein; 107 AA.
Rat G protein-coupled receptor protein sequence SEQ ID NO:69.
W0200216607-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADS86500 standard; protein; 107 AA.
Rat BV8 protein related to eating disorders & obesity Seg 32.
WO2004084945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (TAKE ) TAKEDA CHEM IND LTD.

174KF ) TAKEDA CHEM IND LTD.

177 Match 57.4%; Score 286; DB 7; Length 107;

17 Incal Similarity 57.1%; Pred. No. 2.1e-23;
                                                                                                                                                                                                                                                                                                                  28-FEB-2002.
TAKEDA CHEM IND LTD.
STY 48; Score 286; DB 5; Length 107; tt Local Similarity 57.18; Pred. No. 2.1e-23;
15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
Hery Match 57.4%; Score 286; DB 5; Score 286; DB 5; Score 286; DB 5;
                                                                                                     ABG94401 standard; protein; 107 AA.
Rat GPCR: Ligand Bv8 protein sequence #1.
W0200252944-A2.
15-AUG-2002.
(TAKE) TAKEDA CHEM IND LTD.
LY MATCH
ST. 4*; Score 286; DB 5;
St Local Similarity 57.1*; Pred. No. 2.1e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 286; DB 8;
Pred. No. 2.1e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 286; DB 6;
Pred. No. 2.1e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 286; DB 7;
Pred. No. 2.1e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 286; DB 8;
Pred. No. 2.1e-23;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD69077 standard; protein; 107 AA.
Murine Bv8-related protein - SEQ ID 55.
WO2003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADZ88897 standard; protein; 108 AA.
Rhesus monkey prokineticin receptor 2.
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Rat Bv8-related protein; 107 AA. W02003066860-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADS00462 standard, protein; 107 AA.
Murine Bv8 homologue, SEQ ID 6.
WO2004081229-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                    protein; 107 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                  Mouse Bv8 homologue protein.
WO2003020892-A2.
13-MAR-2003.
(GETH) GENENTECH INC.
S7.4%; S.
est Local Similarity 57.1%; P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (TAKE) TAKEDA CHEM IND LTD.
ry Match
t Local Similarity 57.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      23-SEP-2004.
(GETH ) GENENTECH INC.
Query Match 57.4%;
Best Local Similarity 57.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (TAKE ) TAKEDA CHEM IND LTD.
ry Match
t Local Similarity 57.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (TAKE ) TAKEDA CHEM IND LTD.
                                                           Best Local Similarity RESULT 591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADS86502 standard,
Murine BV8 peptide
WO2004084945-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                  AAE36790 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14-AUG-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12-MAY-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     07-OCT-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 07-0CT-200
                                                                                                                                                                                                     Query Match
                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADSB6497 standard; protein; 81 AA.
Rat/ murine BV8 protein related to eating disorders & obesity Seq 29.
WO2004084945-A1.
                                                                 57.4%; Score 286; DB 5; Length 81; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                           Length 81;
                                                                                                                                                                                                                                                                                                                                                                              Length 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               57.4%; Score 286; DB 9; Length 81; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 81,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADW00757 standard; protein; 81 AA.
Amino acid sequence of murine prokineticin 2 (PK2).
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                    ADN43260 standard; protein; 81 AA.
Amino acid sequence of murine prokineticin 2 (PK2)
WQ2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADS75520 standard; protein; 81 AA.
Modified mouse prokineticin 2 receptor, SEQ ID 29
WQ2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         22-28F-2004.

22-28F-2004.

(REGC ) UNIV CALIFORNIA.

57.4%; Score 286; DB 8;

6FY Match 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADS75522 standard; protein; 81 AA.
Modified rat prokineticin 2 receptor, SEQ ID 31
WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Amino acid sequence of rat prokineticin 2 (PK2) WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   57.4%; Score 286; DB 8; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                       57.4%; Score 286; DB 7; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                              Score 286; DB 7;
Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 286; DB 8;
Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            57.4%; Score 286; DB 8; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    57.4%; Score 286; DB 8; 57.1%; Pred. No. 1.5e-23;
                                                                                                                                                                                                                                                                          ADO05358 standard; protein; 81 AA.
Mouse major prokineticin 2 (PK2), SEQ ID NO:7.
WO2003088904-A2.
                                                                                                                   Rat Bv8-related protein, 81 AA. WOZO03066660-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG94408 standard; protein; 107 AA.
Mouse GPCR ligand Bv8 protein.
WO200262944-AZ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADN43262 standard; protein; 81 AA
                                                                                                                                                                                                                                                                                                                                                                            57.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   57.4%;
                           28-FEB-2002.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                 14-AUG-2003.
(TAKE ) TAKEDA CHEM IND LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (TAKE ) TAKEDA CHEM IND LID.
                                                                                                                                                                                                                                                                                                                                    30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
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(REGC ) UNIV CALIFORNIA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
SSULT 584
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Best Local Similarity
RESULT 590
                                                                               Best Local Similarity
RESULT 582
                                                                                                                                                                                                                                       Best Local Similarity RESULT 583
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Best Local Similarity
RESULT 585
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Best Local Similarity
RESULT 589
           WO200216607-A1.
                                                                   Query Match
                                                                                                                                                                                                                         Query Match
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30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
53.3%; Score 265.5; DB 7; Length 102;
Score 270.5; DB 8; Length 129;
Pred. No. 1.3e-21;
                                                                                                                                             Length 129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 9; Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 267.5; DB 7; Length 96; Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 96;
                                                                                                                                                                                                                                                                                      DB 7; Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                              Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 77;
                                                                                                                                                                                       ADO05362 standard; protein; 77 AA.
Xenopus laevis prokineticin orthologue Bv8, SEQ ID NO:11.
30-2003 B8904-A2.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                           Score 270.5; DB 8;
Pred. No. 1.3e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                            Score 267.5; DB 8;
Pred. No. 1.6e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 267.5; DB 9;
Pred. No. 1.6e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ..
8
                                                                                                                                                                                                                                                                         Query Match 53.7%; Score 267.5; DB 7
Best Local Similarity 57.7%; Pred. No. 1.6e-21;
RESULT 611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 267.5; DB 9. Pred. No. 1.6e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 53.7%; Score 267.5; DB 9
Best Local Similarity 57.7%; Pred. No. 1.6e-21;
RESULT 613
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AD005359 standard; protein; 102 AA.
Mouse minor prokineticin'2 (PK2), SEQ ID NO:8.
WO2003088904-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 267.5; DB Pred. No. 2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADS75502 standard; protein; 96 AA.
Modified frog prokineticin receptor, Bv8.
WO2004087054-A2.
                                                      129 AA.
#1, SEQ ID :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADZ88905 standard, protein; 77 AA. Frog prokineticin 1 homologue, BV8. WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADJ71813 standard; protein; 96 AA.
Toad Bv8 protein.
TO2003040326-A2.
15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                         ADN43264 standard; protein; 77 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADW00761 standard; protein, 77 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AED00602 standard; protein; 77 AA Frog bv8 SEQ ID NO 14. WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Amino acid sequence of frog Bv8. wo2004113361-A2. 29-DEC-2004. (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 57.7%; Pr
RESULT 615
ID ADJ71813 standard; protein; 96.
DE Toad Bv8 protein.
PN WO2003040326-A2.
                                           ADS00458 standard, protein; 12
DE Human Bv8 homologue variant #1
PN W02004081229-A2.
PD 23-SEP-2004.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 45.9%; PRESULT 610
                                                                                                                                                                                                                                                                                                                                                        Amino acid sequence of Bv8.
W02004032851-A2.
22-APR-2004.
(REGC ) UNIV CALIFORNIA.
53.7%; S
uery Match
6st Local Similarity 57.7%; P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Wolver-12-MV-2005.
12-MV-2005.
(REGC ) UNIV CALIFORNIA.
53.7%;
   54.3%;
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PA (REGC ) UNIV CALIFORNIA.
Query Match
Best Local Similarity 57.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 614
Query Match
Best Local Similarity
RESULT 609
                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 612
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RESULT 616
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     54.3%; Score 270.5; DB 8; Length 102; 45.9%; Pred. No. 9.8e-22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   54.3%; Score 270.5; DB 7; Length 124; 45.9%; Pred. No. 1.2e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6; Length 129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7; Length 129;
                                                                                                                                                                                                                                                                           ZZ-MEK-ZVVJ.
(REGC) UNIV CALIFORNIA.
:ry Match 55.9%; Score 278.5; DB 8; Length 77;
:r Toral Similarity 61.5%; Pred. No. 9.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 8; Length 77;
                                                                                                                                                               Length 108;
                    Length 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADN42257 standard; protein; 102 AA.
Amino acid sequence of human prokineticin 2 (PK2) isoform
WO2004032851-A2.
                                                                                         ý
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADN41864 standard; protein; 129 AA.
Amino acid seguence of a longer human Zvenl polypeptide.
WO2004032850-A2.
                                                                     AED00594 standard; protein; 108 AA.

Rhesus monkey prokineticin receptor 2 (PKR2) SEQ ID NO NO2005091925-A2.

O 66-00T-2005.

A (RECC ) UNIV CALIFORNIA.

ST.0%; Score 284; DB 9; Length Obery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 270.5; DB 6;
Pred. No. 1.3e-21;
                    57.0%; Score 284; DB 9; 57.1%; Pred. No. 3.4e-23;
                                                                                                                                                               57.0%; Score 284; DB 9; 57.1%; Pred. No. 3.4e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 270.5; DB 7 Pred. No. 1.3e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                              55.9%; Score 278.5; DB 8 61.5%; Pred. No. 9.7e-23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ71815 standard; protein; 129 AA.
Human prokineticin 2 precursor protein.
WO2003040326-A2.
                                                                                                                                                                                                                ADN43265 standard; protein; 77 AA.
Amino acid sequence of a Bv8 homologue.
WO2004032851-A2.
                                                                                                                                                                                                                                                                                                                                                      ADS75523 standard; protein; 77 AA. Modified toad prokineticin receptor. WO2004087054-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human Zvenl protein, 129 AA. Human Zvenl protein longer form. W02004031367-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADJ71808 standard; protein; 124 AA. Human Bv8 protein. WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAE36788 standard, protein, 129 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         54.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    54.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human Bv8 homologue protein. WO2003020892-A2. 13-MAR-2003. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15-APR-2004.
(ZYMO) ZYMOGENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                           14-OCT-2004.
(REGC ) UNIV CALIFORNIA.
   (REGC ) UNIV CALIFORNIA
                                                                                                 Load Similarity 5

RESULT 601

ID ADM43265 standa

DE Amino acid

PD 22-
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...dcc ) UNIV CALIFO.
...dry MAtch
Best Local Similarity 4
RESULT 604
ID ADJ'1808 stande
DE Human Bv8 r
PN WO2003^
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Best Local Similarity
RESULT 608
ID ADS86984 standard; pro
DE Human Zvenl protein lo
PN WO2004031367-A2.
PD 15-APR-2004.
PA (ZYMO) ZYMOGENETICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 605
ID AAR36788 standard, pr.
DE Human Bv8 homologue p.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 603
                    Query Match
Best Local Similarity
RESULT 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 606
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Best Local Similarity
RESULT 607
                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 602
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(HYSE-) HYSEQ INC.
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2222

Query Match

A B B B B

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Query Match
Best Local Similarity
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 RESULT 627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ٠٠;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADO05357 standard; protein; 100 AA.
Human tissue specific (testis) prokineticin 2 (PK2), SEQ ID NO:6.
WO2003088904-A2.
                                                                                                                             Length 102;
                                                                                                                                                                                                                                                                         Length 128;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 100;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 100;
                                                                                                                                                                                                                                                                                                                                                                                                                      Length 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 75;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 9; Length 75;
                                 ADW00758 standard; protein; 102 AA.
Amino acid sequence of murine prokineticin 2 (PK2).
WO2004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                             15-JAN-2003.
(KUNM-) KUNMING ZOOLOGY INST CHINESE ACAD SCI.
ery Match
er Local Similarity 56.4%; Pred. No. 4.2e-20;
                                                                                                                                                                                                                                                                       53.3%; Score 265.5; DB 7; 44.9%; Pred. No. 4.4e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 251.5; DB 7;
Pred. No. 1.2e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  S9-DEC-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         50.3%; Score 250.5; DB 7; 56.4%; Pred. No. 1.1e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 9;
                                                                                                                             DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADW00756 standard; protein; 100 AA.
Amino acid sequence of human prokineticin 2 (PK2)
W02004113361-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 50.3%; Score 250.5; DB 9
Best Local Similarity 56.4%; Pred. No. 1.1e-19;
RESULT 625
                                                                                                                           53.3%; Score 265.5; DB 9 44.9%; Pred. No. 3.5e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 250.5; DB 9 Pred. No. 1.1e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 250.5; DB 9 Pred. No. 1.1e-19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AD005363 standard; protein; 75 AA.
Toad prokineticin orthologue Bv8, SEQ ID NO:12.
WO2003088904-A2.
 44.9%; Pred. No. 3.5e-21;
                                                                                                                                                                                                                                                                                                                            ADF17105 standard; peptide; 77 AA.
Bombina maxima neurotrophic peptide.
                                                                                                                                                                                 protein; 128 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Amino acid sequence of toad Bv8.
W02004113351-A2.
29-DEC-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADZ88904 standard, protein; 75 AA.
Toad prokineticin 1 homologue, BV8
WO2005042717-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AED00601 standard; protein; 75 AA. Toad bv8 SEQ ID NO 13. WO2005091925-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Noavy-2005.

(REGC ) UNIV CALIFORNIA.

orv Match | 50.3%;
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30-001-2003,
(REGC ) UNIV CALIFORNIA,
FOR MATCH 1 1 1 1 1 1 50.5%;
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                                                                                                                                                                                                Mouse Bv8 variant 1 protein. WO2003040326-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30-OCT-2003.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              06-OCT-2005.
(REGC ) UNIV CALIFORNIA.
                                                                                    29-DEC-2004.
(REGC ) UNIV CALIFORNIA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 624
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 621
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Best Local Similarity
RESULT 623
Best Local Similarity RESULT 618
                                                                                                                                        Best Local Similarity
RESULT 619
                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
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Best Local Similarity
                                                                                                                                                                               ADJ71809 standard;
                                                                                                                                                                                                                                                       (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                           Query Match
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Length 126;
                                                                                                                                                                                                                                              45.2%; Score 225; DB 7; Length 126; 43.9%; Pred. No. 1.2e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 112; DB 3; Length 271;
Pred. No. 0.00067;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 31.3%; Score 156; DB 6; Length 30;
Best Local Similarity 90.0%; Pred. No. 1e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 109; DB 8; Length 23; Pred. No. 0.00011;
                                                                                                                                                                                                                                                                                                                                                                                                 Length 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jr 631
AAO27072 standard; peptide; 30 AA.
Monkey JAXR8 receptor N-terminal peptide, SBQ ID No
GB2378183-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        AEDS3712 standard; peptide; 56 AA.
Amino acid sequence of human PK2beta peptide #2.
WO2005097826-A2.
                                                                                           Score 225; DB 7;
Pred. No. 1.2e-16;
                                                                                                                                                                                                                                                                                                                                                                                                 Score 186; DB 9;
Pred. No. 9.8e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 120; DB 9;
Pred. No. 7.1e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 109; DB 7;
Pred. No. 0.00011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 36.9%; Score 184; DB 9; Local Similarity 57.4%; Pred. No. 1.6e-12;
                                                                                                                                                                                                                                                                              Amino acid sequence of human PK2beta peptide.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADN41845 standard, peptide; 23 AA.
Motif found in Zvenl and Zvenl polypeptides.
WO2004032850-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AEA18405 standard; peptide; 24 AA.
R. saharica insulin releasing peptide #1.
WO2005047316-A2.
                                                                                                                                              ADJ71800 standard; protein; 126 AA. Human prokineticin-like protein. WO2003040326-A2.
ADI60152 standard, protein, 126 AA. Secreted polypeptide #36. WO2003025142-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY44934 standard; protein; 271 AA.
Human dickkopf-1 homolog 3 protein.
WO200006714-A1.
(ELIL ) LILLY & CO ELI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADF28074 standard; peptide; 23 AA.
Human Zven polypeptide motif #2.
US2003148317-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (SMIK ) SMITHKLINE BEECHAM CORP. (SMIK ) SMITHKLINE BEECHAM PLC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USZUUJA....
07-MUG-2003.
(ZYMO ) ZYMOGENETICS INC.
21.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             24.1%;
91.3%;
                                                                                           45.2%;
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52.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (ZYMO) ZYMOGENETICS INC.
21.9%;
it Local Similarity 73.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 22.5%;
Best Local Similarity 32.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 36.9
                                                                                                                                                                                                                                                                                                                                                                               (JANC ) JANSSEN PHARM NV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        UYUL-) UNIV ULSTER.
                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 630
                                                                                             Query Match
Best Local Similarity
RESULT 628
                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 635
                                                                                                                                                                                                         15-MAY-2003.
(HYSE-) HYSEQ INC.
                                                        27-MAR-2003.
(HYSE-) HYSEQ INC.
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Query Match
Query Match
Best Local Similarity 35.5%; Pred. No. 0.0012;
RESULT 644
Best Local Similarity 35.5%; Pred. No. 0.0012;
RESULT 644
Best Local Similarity 35.5%; Pred. No. 0.0012;
Best Local Similarity 35.5%; Pred. No. 0.0012; Pred. No. 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 02-JUN-2005.
PA (MERI) MERCK & CO INC.
Query Match 21.8%; Score 108.5; DB 9; Length 221;
Best Local Similarity 35.5%; Pred. No. 0.0013;
                                                                                                                            WOACONSTANCE OF THE STANCE OF 
                                                                                                                                                                                                                                                                                                                AEB45592 standard; peptide; 23 AA.

Human Zvenl and Zven2 motif peptide, SEQ ID NO: 9.

14-JUL-2005.

(ZYMO) ZYMOGENETICS INC.

ery Match

91. Local Similarity 73.9%; Pred. No. 0.00011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 29-SEP-2005.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 21.9%; Score 109; DB 9; Length 23;
Best Local Similarity 73.9%; Pred. No. 0.00011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AECO6122 standard; peptide; 18 AA.

Human EG-VEGF peptide (amino acids 50-67).

402005076972-A2.

5-AUG-005.

(OHIS ) UNIV OHIO STATE RES FOUND.

51.7%; Score 108; DB 9; Length 18; Bt Local Similarity 100.0%; Pred. No. 0.00011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   21.7%; Score 108; DB 7; Length 40; 58.1%; Pred. No. 0.00025;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21.7%; Score 108; DB 7; Length 40; 58.1%; Pred. No. 0.00025;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADI60388 standard; protein; 40 AA.

E Secreted polypeptide encoded by gene splice variant #24.

N W02003025142-A2.

D 27-MAR - 1003.

QUBRY MAtch

O 21.7%; Score 108; DB 7; Length 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AED08092 standard; peptide; 23 AA.
Human Zvenl/Zven2 motif peptide - SEQ ID 9.
US2005214800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABA16257 standard; protein; 221 AA.
Mouse Dickkopf-4 (Dkk-4) protein.
WO2005049797-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE20655 standard; protein; 161 AA.
Human NOV9c protein - SEQ ID 32.
WO2003040330-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADJ71801 standard; protein; 40 AA. Human prokineticin-like protein. WO2003040326-A2.
RESULT 636
ID ADS86964 standard; peptide; 23 AA.
DE Human Zven protein motif #2.
PN WO2004031367-A2.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 641
                                                                                                                                                                                                                                                  Best Local Similarity RESULT 637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15-MAY-2003
                                                                                                                                                                                                                        Query Match
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vuery match 21.6%; Score 107.5; DB 7; Length 173;
Best Local Similarity 35.5%; Pred. No. 0.0013;
RESULT 646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21.6%; Score 107.5; DB 8; Length 161; 35.5%; Pred. No. 0.0012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE28653 standard; protein; 173 AA.
Human NOV9b protein - SEQ ID 30.
WO2003040330-A2.
IS-MAY-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADM93398 standard; protein; 173 AA.
Human NOVX polypeptide #15.
US2004067882-A1.
                                                                                                                                                                                                                                                                                                               MILLET I.
MISHRA V.
PADIGARU M.
PATTURAJAN M.
PENA C E A.
PEYRAN J A.
RASTELLI L.
RIGGER D K.
RIGGER D K.
                                                                                                                                                                                                                                LI L.
MACDOUGALL J R.
MALYANKAR U M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (ALSO/) ALSOBROOK J P.
(ALVA/) ALVAREZ E.
(ANDE/) ANDERSON D W.
(BARD) BARON M.
(BOLD/) BOLDOG F L.
(BURG/) BURGESS C E.
(CASM/) CASMAN S J.
(CASM/) CHAPOVAL A.
(CHAN/) DHANABAL M.
(EDIN/) EDINGER S R.
                                                                                                                                                                                                                                                                                                                                                                                                                        SHENOY S G.
SHIMKETS R A.
SHIMKETS R A.
SMITHSON G.
SPADERNA S K.
STARLING G.
SPATER K A.
STONE D J.
TCHERNEV V T.
                                                                                                                                                                                                        KHRAMISOV N V.
LEPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TWOMLOW N.
VERNET C A M.
ZERHUSEN B D.
VOSS E Z.
                                                                    EISEN A.
ELLERMAN K.
ETTENBERG S.
GANGOLLI E A.
GERLACH V.
BOLDOG F L.
BURGESS C E.
CASMAN S J.
CHAPOVAL A.
DHANABAL M.
EDINGER S R.
                                                                                                                                                                                                                                                                  MAZUR A.
MCQUEENEY K.
MEZES P S.
MILLER C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 645
                                                                                                                                  GORMAN L.
GROSSE W M.
                                                                                                                                                        GUO X.
HACKETT C.
                                                                                                                                                                                             KEKUDA R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        08-APR-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (ZERH/)
(VOSS/)
(ZHON/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
(BOLD/)
(BURG/)
(CASM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (SPYT/)
(STON/)
(TCHE/)
(TWOM/)
(VERN/)
                                                                                                                                                                                                                                                                                                                                                                                                  (RIEG/)
(ROTH/)
(SHEN/)
(SHIM/)
                                                                                                                                                                                                                                                        (MALY/)
(MAZU/)
(MCQU/)
(MEZE/)
                                                                                                                                                                                                                                                                                                                                                                (PENA/)
                                    (CHAP/)
(DHAN/)
(EDIN/)
(EISE/)
(ELLE/)
(ETTE/)
                                                                                                                     (GERL/)
(GORM/)
(GROS/)
(GUOX/)
                                                                                                                                                                                                                                (LILL/
(MACD/
                                                                                                                                                                                                                                                                                                       (MILL/
(MILL/
(MISH/
(PADI/)
                                                                                                                                                                                              KEKO/
                                                                                                                                                                                                         KHRA/
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21.6%; Score 107.5; DB 3; Length 224; 35.5%; Pred. No. 0.0017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) 22-OCT-1998.

A (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.

Query Match 21.6%; Score 107.5; DB 2; Length 224;

Best Local Similarity 35.5%; Pred. No. 0.0017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   21.6%; Score 107.5; DB 6; Length 224; 35.5%; Pred. No. 0.0017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21.6%; Score 107.5; DB 3; Length 224; 35.5%; Pred. No. 0.0017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AABO8875 standard; protein; 224 AA.
Amino acid sequence of a human Dickkopf (Dkk)-4 protein.
WO200052047-A2.
08-SEP-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 107.5; DB 8;
Pred. No. 0.0014;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAW73017 standard; protein; 224 AA.
Human cysteine-rich secreted protein CRSP-2.
WO9846755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABU55916 standard; protein; 224 AA.
Human protein DKK4.
WO200277204-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAY92075 standard; protein; 224 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAE34070 standard; protein; 224 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21.6%;
35.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           (STAK) STARLING G.
(SPVT) SPVTEK K A.
(STON) STONE D J.
(TCHE) TCHERNEV V T.
(TWOM) TWOMLOW N.
(VERN/) VERNET C A M.
(ZERH/) ZERHUSEN B D.
(VOSS/) VOSS E Z.
(ZHON/) ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 649
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 652
                                                                                                                                                                                                                                                                        PADIGARU M.
PATTURAJAN N
PENA C E A.
PEYMAN J A.
                                                                                                                                                                                                                                                                                                                                                                                                                            SMITHSON G.
SPADERNA S 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human DKR-4.
WO200018914-A2.
06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best_Local_Similarity
RESULT 651
                                                                                                      EPLEY D M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
GROSSE W M
                                                                                                                                                                                                                                                                                                                                                                              ROTHENBERG
                                 ACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                               SHIMKETS
                                                                                                                                                                                                                                                                                                                                              RASTELLI
                                                                                                                                                                                                                                                        IISHRA 1
                                                                                                                                                                                                                                                                                                                                                          RIEGER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                    (MACD/
                                                                                                                                                                                                                                                                                                             PENA/
                                                                                                                                                                                                                                                                                                                                                                                              SHEN/
                                                                                                                                                                                                                                                                                                                                              RAST,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 21.6%; Score 107.5; DB 7; Length 180; Best Local Similarity 35.5%; Pred. No. 0.0014; RESULT 648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21.6%; Score 107.5; DB 8; Length 173; 35.5%; Pred. No. 0.0013;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE28657 standard; protein; 180 AA.
Human NOV9d protein - SEQ ID 34.
WO2003040330-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADM93402 standard; protein; 180 AA.
Human NOVX polypeptide #17.
US2004067882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZERHUSEN B D. VOSS E Z.
                                                                                                                                                                                                                                                        TALYANKAR U M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 647
ID ADE28657 standard; pro
DB Human NOV9d protein -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15-MAY-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ALSOBROOK J P.
                                                                                                                                                                                                                                    ACDOUGALL J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANDERSON D W
                                                                                                                                                                                                                                                                                      ACQUEENEY K.
                                                                                                                                                                                                      LEPLEY D M.
                                                                                                                                                                                                                                                                                                                           MILLER C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ROTHENBERG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CHAPOVAL A. DHANABAL M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SDINGER S 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MIEGER D K
                                                                                                                                    HACKETT C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BURGESS C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ALVAREZ E
                                                                                                                                                                                                                                                                                                                                         MILLET I
                                                                                                                                                                                                                                                                                                                                                                            PADIGARU
                                                                                                                                                                                                                                                                                                                                                                                                                               PEYMAN J
                                                                                                                                                                                                                                                                         MAZUR A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZHON/) ZHONG M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SISEN A.
                                                                  BERLACH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SHEN/
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Length 180;

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AAY92074 standard; protein; 207 AA.
Human DKR-2 splice variant, DKR-2a.
WO200018914-A2.
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                                  ROTHENBERG M E.
                                                                                                        (SM1/) SMITHSUN G.
(STAR.) STARLING G.
(STAR.) STARLING G.
(STYT.) SPYTEK K A.
(STOW.) STONE D J.
(TCHE.) TCHERNEV V T.
(TWOM.) TWOMLOW N.
(TER.) TWOMLOW N.
(ZER.) ZERHUSEN B D.
(YOSS.) VOSS E Z.
                                                     SHENOY S G.
SHIMKETS R A.
SMITHSON G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MARVIN M.
SCHNEIDER V.
TZAHOR E.
BROTT B.
SOKOL S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LASSAR A B.
MERCOLA M.
GUPTA R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 664
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RESULT 663
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(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                             (SMIT/)
(SPAD/)
(STAR/)
(SPYT/)
(STON/)
(TCHE/)
(TWOM/)
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                                                   (SHEN/)
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43661-A2.

13061-A2.

13
                                                                                                                                                                                                                                                                                                                                               ADJ68529 standard; protein; 224 AA.
Human heat mitochondrial protein as a therapeutic target SeqID335.
WQ2003087768-A2.
                                                                                               21.6%; Score 107.5; DB 6; Length 224; 35.5%; Pred. No. 0.0017;
                                                                                                                                                                                                                                                                                   DB 7; Length 224;
                                                                                                                                                                                                                                                                                21.6%; Score 107.5; DB 35.5%; Pred. No. 0.0017;
                                                                                                                                                              ADE28651 standard; protein; 224 AA.
Human NOV9a protein - SEQ ID 28.
WO2003040330-A2.
JUS92-A2.
AOV-2002.
(AXCR-) AXCRDIA LTD.
Query Match
Best Local Similarity 3.
RESULT 654
ID ADE28651 stande~
DE Human NOV9*
PN WO20030^
PD 15-**
                                                                                                                                                                                                                                    15-MAY-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 655
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mv2005049797-A2.

PD 02-UN-2005.

PA (WERI ) MERCK & CO INC.

Query Match
Best Local Similarity 35.5%; Pred. No. 0.0017;

RESULT 60

ID AAW73019 standard; protein; 179 AA.

BR WOO9846755-A1.

PD 22-OCT-1990
                                              21.6%; Score 107.5; DB 8; Length 224; 35.5%; Pred. No. 0.0017;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A ABD08877 standard; protein; 179 AA.
A partial human Dickkopf (Dkk)-2 protein.
WO20052047-A2.
08-SEP-200.
(MILL-) MILENNIUM PHARM INC.
ery Match
20.5%; Score 102; DB 3; Length 179;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20.5%; Score 102; DB 3; Length 207; 31.5%; Pred. No. 0.0064;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 102; DB 8; Length 179;
Pred. No. 0.0055;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 179;
21.6%; Score 107.5; DB 8;

LD ABA16256 standard; protein; 224 AA.

DE Human Dickkopf-4 (Dkk-4) protein.

PN W02005049797-A2.

PA (MEXI ) MECK & CO INC.

QUETY MATCh

Best Local Similarity 35.5%; Pred. No. 0.0017;

RESULT 659

ID ABA16254 standard; protein; 224 AA.

DE Cynomolgus monkey Dickkopf-4 /--

PN W0205050499797-A2.

PD 02-JUN-2005

PA (MFF-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human Dkk2 carboxy terminal cystiene rich region. 022004014209-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 22-OCT-1998.
PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
Query Match 20.5%; Score 102; DB 2;
Best Local Similarity 31.5%; Pred. No. 0.0055;
RESULT 661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAY92073 standard; protein; 259 AA
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ABU82830 standard, protein, 259 AA.
Human PRO polypeptide #125.
US2003032113-A1.
                                                                      Best Local Similarity RESULT 675
                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 680
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 683
                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
                                                                                                                                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                  ABU96253 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU85702 standard;
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                                            13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              27-FEB-2003.
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                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 679
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(GETH ) GENENTECH INC.
ry Match
ry Match
+ Toral Similarity 31.5%; Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                          Length 259;
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                                                                                                                Human PRO1116 (UNG682) amino acid sequence SEQ ID NO:70. WO200012708-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Novel human secreted and transmembrane protein PRO1316. US2003032127-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003027278-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted polypeptide PRO1316, SEQ ID NO:250. US2003036159-A1.
                                                                                                                                   PD 09-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 20.5%; Score 102; DB 3;
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU99591 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040070-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 4;
Pred. No. 0.008;
                                                            Score 102; DB 3;
Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 102; DB 6 Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                     Human PRO polypeptide sequence #125. W0200168848-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide #125.
US2003027272-A1.
                                                                                                     AAY99360 standard; protein; 259 AA.
                                                                                                                                                                                                                           AAB66109 standard; protein; 259 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU84387 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                        WO200150...
20-SEP-2001.
(GETH ) GENENTECH INC.
10-FCh 20.5%; SC
                                                          20.5%;
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31.5%;
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31.5%;
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Human DKR-2.
WO200018914-A2.
06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
RESULT 667
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Best Local Similarity
RESULT 668
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Best Local Similarity
RESULT 669
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Best Local Similarity
RESULT 671
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Best Local Similarity
RESULT 672
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RESULT 673
                                                                      Best Local Similarity
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                                                            Query Match
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                                                                                       RESULT 665
                                                                                                                                                                                                                           임임
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Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 102; DB 6; Length 259; Pred. No. 0.008;
   Length 259;
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Pred. No. 0.008;
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Pred. No. 0.008;
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                                                                                                                     Length 259
                                                                                                                                                                                                                                         Length 259
                                                                                                                                                                                                                                                                                                                                                            Length 259
                                                                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO1316.
US2003036144-A1.
20-FEB-2003.
                                    neverysl standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABU98862 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                                   ABR68200 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003027264-A1.
06-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR94729 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044926-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR74967 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040056-A1.
                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/transmembrane protein (PRO) #125.
US2003036149-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO08761 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044923-A1.
Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO02813 standard; protein; 259 AA.:
Human secreted/transmembrane protein (PRO) #125.
US2003040062-A1.
                                                                                                                                                                                                                                        Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                     Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                            Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                          protein; 259 AA
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.2003.
) GENENTECH INC.
20.5%; Sr
 20.5%;
                                                                                                                     20.5%;
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31.5%;
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US2003036140-Al.
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ABR78351 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054474-A1.
20-MAR-2003.
(CETH ) GENEWTECH INC.
20.5%; Score 102; DB 6; Length 259; St Local Similarity 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
                                     20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.008;
                                                                                                                                                                       20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                               ABU85087 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003032114-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003032101-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU88777 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036133-A1.
20-FEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
US2003022294-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003036124-A1.
                                                                                          ABO18930 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044925-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO02203 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040054-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABU83472 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036134-A1.
20-FEB-2003.
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Pred. No. 0.008;
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31.5%; Pred. No. 0.008;
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31.5%;
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PA (AXOR-) AXORDIA LTD.
Query Match
Best Local Similarity 3
RESULT 702
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Best Local Similarity
RESULT 704
                                               Best Local Similarity RESULT 695
                                                                                                                                                                                    Best Local Similarity RESULT 696
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 US2003036160-A1.
20-FEB-2003.
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                                                                                                                                                                                                                                                                                                                        Query Match
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                                     Query Match
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                                       Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 259;
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Pred. No. 0.008;
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                                                                                          ABU98077 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US20031077544-A1.
23-JAN-2003.
                                                                                                                                                                                                                            ABU91783 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003027277-A1.
06-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003063-A1.
27-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044064-Al.
27-PEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABU86317 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US200305146-A1.
20-FBB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU67530 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036162-A1.
                                       20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125
US2003027267-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                       20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003036141-A1.
20-FEB-2003.
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Human PRO protein #125.
US2003036137-A1.
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31.5%;
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31.5%;
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31.5%;
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Best Local Similarity
RESULT 694
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                                                   Best Local Similarity RESULT 685
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Best Local Similarity
RESULT 688
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US2003013153-A1.
16-JAN-2003.
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                                     Query Match
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RESULT 705

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Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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                                ABR67176 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003027266-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR70087 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
13-F2B-2003.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
102003036132-A1.
20-FBE-2003.
                                                                                                                                                      ABO15779 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054483-A1.
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Pred. No. 0.008;
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Human secreted/transmembrane protein, PRO1316.
US2003022298-A1.
                                                                                                                                                                                                                                            Score 102; DB 6
Pred. No. 0.008;
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Pred. No. 0.008;
 Pred. No. 0.008;
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US2003032130-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABUG5388 standard, protein, 259 AA.
Human PRO polypeptide #125.
US2003032102-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU95333 standard; protein; 259 AA.
                                                                                                                                                                                                                                                                                               AAE34068 standard; protein; 259 AA
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%;
20.5%;
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RESULT 724
                                                                                                     20.5%;
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31.5%;
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31.5%;
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US2003036143-A1.
20-FEB-2003.
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                                                                                                                                                                                                                                                                                                                                                  14-NOV-2002.
(AXOR-) AXORDIA LTD.
Best Local Similarity
RESULT 715
                                                                                                                Best Local Similarity RESULT 716
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RESULT 721
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RESULT 723
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RESULT 722
                                                                                                                                                                                                                                                                                                               DKK 2 protein.
WO200290992-A2.
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                                                                                                                                       Length 259;
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Pred. No. 0.008;
                Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                                              Length 259;
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                                                                                                                                                                                                                                                                                                             ABO19235 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003036118-A1.
                                                         ABR59309 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027275-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABR66871 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
102200303148-A1.
20-FEB-2003.
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Human secreted/transmembrane protein, SEQ ID 250.
US2003036156-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO13790 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044916-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO03728 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036128-Al.
20-FEB-2003.
                                                                                                                                                                                      ABO09371 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003027324-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO11253 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003036123-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO16084 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003040060-A1.
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9
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Pred. No. 0.008;
                                                                                                                                     Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human PRO polypeptide #125.
USZ003032117-A1.
13-FEB-2003.
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20-FEB-2003.
(GETH ) GENENTECH INC.
20.5%; Sr
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31.5%;
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31.5%;
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                                                                                                                                   Query Match
Best Local Similarity
SSULT 706
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Best Local Similarity
RESULT 707
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RESULT 714
              Query Match
Best Local Similarity
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Best Local Similarity
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RESULT 713
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                                                                                                                       06-FEB-2003.
 30-JAN-2003
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RESULT 710

RESULT 708

Length 259;

Length 259;

Length 259;

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Score 102; DB 6; Length 259;
Pred. No. 0.008;
Novel human secreted and transmembrane protein PRO1316. US2003012123-A1.
                                                                                                        Novel human secreted and transmembrane protein PRO1316. US2003031108-A1.
                                                                                                                                                                                                                                                                                                                                     ABU93733 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003023119-A1.
13.FEB-2003.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6; Length
EL Local Similarity 31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABU86007 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
NS2003023300-A1.
30-JAN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR64978 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US20030353-A1.
06-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR68810 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200327271-A1.
06-FEB-2003.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US20030440068-A1.
27-FEB-2003.
                                                                                                                                                                                                                  Human secreted/transmembrane protein (PRO) #125.
US2003032111-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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US2003027280-A1.
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Best Local Similarity
RESULT 738
                                                                                               Best Local Similarity
RESULT 736
ID ABU90571 standard;
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RESULT 739
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Best Local Similarity
RESULT 741
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Best Local Similarity
RESULT 742
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Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027268-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR71917 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
U3-PEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                 ABR60160 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032137-A1.
                                                                                                                                                                                                                                                                                                                                                                    ABRG7895 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027269-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027274-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125
US2003032105-A1.
13-FEB-2003.
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Pred. No. 0.008;
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Pred. No. 0.008;
         31.5%; Pred. No. 0.008;
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US2003022295-Al.
                                                                                                                                                    Human PRO polypeptide #125.
US2003017542-A1.
                                     ABO01561 standard; protein; 259 AA Human PRO polypeptide #125.
US2003008353-A1.
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09-JAN-2003.
(GETH ) GENENTECH INC.
20.5%;
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RESULT 731
ID ABR7191 standard; pi
DE Human secreted polypi
PN US203030215-A1.
PD 13-FEB-2003
PA (GETH ) GENENTECH INC
    Best Local Similarity RESULT 725
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Best Local Similarity
RESULT 732
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Best Local Similarity
RESULT 726
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Best Local Similarity
RESULT 730
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Best Local Similarity
RESULT 728
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Best Local Similarity
RESULT 729
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Best Local Similarity
RESULT 733
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Best Local Similarity
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Length 259;

Length 259

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Length 259;

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DB 6;

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Score 102; DB 6; Length 259; Pred. No. 0.008;
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Pred. No. 0.008;
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                 Length 259
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Novel human secreted and transmembrane protein PRO1316.
US2003032131-A1.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003032139-A1.
13-FRB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036165-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR64673 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
06-FRB-2003.
               Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                                                                                                    ABU86622 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032129-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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13-PFB.
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US200303106-Al.
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30-TaM.
                                                    ABU94411 standard; protein; 259 AA. Human PRO polypeptide #125. US2003017540-A1.
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31.5%;
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US2003032103-A1.
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               Query Match
Best Local Similarity
RESULT 756
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RESULT 757
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RESULT 758
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RESULT 759
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RESULT 761
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU94716 standard;
    27-FEB-2003.
                                                                                                  23-JAN-2003.
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Best Local S:
RESULT 762
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                                           Length 259;
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                                                                                                                                          Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Novel human secreted and transmembrane protein PRO1316.
US2003036136-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Novel human secreted and transmembrane protein PRO1316. US2003036157-Al. 20-PEB-2003.
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Novel human secreted and transmembrane protein PRO1316.
US2003036155-A1.
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Novel human secreted and transmembrane protein PRO1316.
US2003022296-A1.
30-AAN-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003032120-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR66566 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003027281-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003040058-A1.
                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #125.
US2003032109-Al.
                                           Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                         Human PRO polypeptide #125.
US2003036138-Al.
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US2003040066-A1.
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31.5%;
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31.5%;
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Best Local Similarity, 31.5%;
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Best Local Similarity
RESULT 755
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Best Local Similarity
SULT 748
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Best Local Similarity
RESULT 751
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                                                        Best Local Similarity
RESULT 746
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Best Local Similarity
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Length 259;

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Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Novel human secreted and transmembrane protein PRO1316,
US200303140-A1.
13-FBE-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO05048 standard; protein; 259 AA. Novel human secreted and transmembrane protein PRO1316
                                                                                                            ABR69782 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200303122-Al.
13-FB8-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003040076-A1.
Human secreted/transmembrane protein (PRO) #125.
US2003032116-A1.
13-FEB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003036152-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003017543-A1.
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                                                           Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted/transmembrane protein #125.
US2002127584-A1.
                                                                                                                                                                                                                             ABU80159 standard; protein; 259 AA.
Human PRO protein #125.
US2003036139-A1.
                                                                                                                                                                                                                                                                                                                                                 ABU93428 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003017541-A1.
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10S2003032115-A1.
13-FEB-2003.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 783
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31.5%;
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 784
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RESULT 780
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RESULT 781
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Best Local Similarity
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Novel human secreted and transmembrane protein PRO1316.
US2003036154-A1.
20-FEB-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU90261 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2001036153-A1.
20-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040069-A1.
27-FRB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003036150-A1.
20-FBB-2003.
                                                                                                               Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
            31.5%; Pred. No. 0.008;
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Best Local Similarity 31.5%; Pred.
RESULT 776
ID ABU84692 standard; protein; 259 AA.
                                           ABU79598 standard, protein; 259 AA.
Human PRO polypeptide #125.
US2003032110-Al.
                                                                                                                                                                                                                                                                                ABU95948 standard; protein; 259 AA.
Human PRO polypeptide #125.
US200036145-Al.
UO-FEB-2003.
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Human PRO polypeptide #125.
US2003032128-A1.
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ID ABO09676 stand DE Human ser PN US2000
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RESULT 772
ID ABO10948 standard, px
DE Human secreted/transm
PN US2003036150-A1.
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RESULT 769
      Best Local Similarity RESULT 766
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Best Local Similarity
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Best Local Similarity
RESULT 767
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RESULT 768
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ID ABI
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Length 259;

Length 259;

Length 259;

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ABR90374 standard; protein; 259 AA
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                 RESULT
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                                              Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003036135-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR95644 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003054455-Al.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049741-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABRB1246 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049743-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM00942 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049769-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068743-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM77365 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054479-A1.
                                                                                    Human secreted/transmembrane protein (PRO) #125.
US2003044922-A1.
                                                                                                                                                                                                               ABO05663 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032118-A1.
13-FBB-2003.
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(GETH ) GENENTECH INC.

ry Match 20.5%; Score 102; DB 6;

ry Match 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6
rry Match 20.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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(GETH ) GENENTECH INC.
20.5%; Score 102;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; S.
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13-MAR-2003.
(GETH ) GENENTECH INC.
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31.5%;
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(GETH ) GENENTECH INC.
               09-JAN-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
SSULT 794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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Best Local Similarity
RESULT 795
                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 790
                                                            Best Local Similarity RESULT 787
                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 789
US2003008352-A1.
                                                                                                                                                                                                                                                                                                                                                                                   20-FEB-2003.
                                                Query Match
                                                                                                                                                                                                                                                                                  Query Match
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Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                        ABMO8011 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068752-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM24850 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104539-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA78002 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003073180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO01118 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036131-A1.
                              ABO28849 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068685-A1.
10-APR-2003.
                                                                                                                                                          ABO31594 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068725-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                      ABO40491 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068682-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
Best Local Similarity 31.5%; Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003068755-A1.
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                                                            US2003uccc.
10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Sc
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10-AFR-2003.
(GETH ) GENENTECH INC.
20.5#; Sr
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) GENENTECH INC.
20.5%; S
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17-APR-2003.
(GETH ) GENENTECH INC.
"...ch 20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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                                                                                                                       Best Local Similarity RESULT 797
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Best Local Similarity
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2225

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PD 17-APR-2003.

PA (GETH ) GENENTECH INC.

Querry Match 20.5%; Score 102; DB 6; Length 259;

Best Local Similarity 31.5%; Pred. No. 0.008;
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          Score 102; DB 6; Length 259;
Pred. No. 0.008;
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                                                              Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                   ABM35138 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073183-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM26375 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104549-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ID ABMI1671 standard; protein; 259 AA.

DB Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US200306447A1.

PA (GETH ) GENENTECH INC.

QUELY MAtch

20.5%; Score 102; DB 6; Le

RESULT 92.

RESULT 92.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073184-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR92899 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003064462-A1.
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Human secreted/transmembrane protein (PRO) #125.
US203049749-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO24660 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003065159-A1.
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PA (GETH ) GENENTECH INC.

Query March

Best Local Similarity 31.5%; Pred. No. 0.008;

RESULT 821
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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A (GETH ) GENENTECH INC.
Query Match 20.5%; Score 102; DB 6;
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(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
rry Match 20.5%; Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ
US2003064463-A1.
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03-APR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; Sr
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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17-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
          20.5%;
31.5%;
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Best Local Similarity
RESULT 820
          Query Match
Best Local Similarity
RESULT 815
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RESULT 816
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Best Local Similarity
RESULT 823
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040075-A1.
27-FEB-2003.
                                                                                                                                                      ABM17288 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054459-A1.
                                                                                                                                                                                                                                                                                                                                                         ABR95034 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044930-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ARR95339 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040071-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR97841 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064452-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR87629 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068705-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM77670 standard; protein; 259 AA.

Human secreted polypeptide PRO1316, SEQ ID NO:250.
20-MAR-2003.

(GETH) GENENTECH INC.
20.5%; Score 102; DB 6; Le

Et Local Similarity 31.5%; Pred. No. 0.008;
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003064440-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABMO6181 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068704-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein (PRO) #125.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US20050203.
27-PEB-2003.
(GTH) GENENTECH INC.
20.5%; Score 102; DB 6; ery Match 20.5%; Pred. No. 0.008;
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                                                                                102; DB 6;
No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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20-MAT SENENTECH INC.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
ery Match 20.5%; Pred. No. 0.008;
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31.5%; Pred. No. 0.008;
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Luard; protein;

10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Precent of the protein of t
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
                                                                                20.5%;
31.5%;
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J.2003.
Lery March
Best Local Similarity 3
RESULT 809
ID AB021577 stend*
DE Human secr**
PD 20.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 3
RESULT 808
ID ARR95339 standard, prc
DE Human secreted polypes
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 3
RESULT 813
ID ABM27900 standard; pro
DE Human secreted polypep
PN US200306440-A1.
PD 03-APR-2003.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 814
ID ABM6181 standard; pr
DE Human secreted polype
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 811
                                                                                                  Best Local Similarity RESULT 806
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                                                                                   Query Match
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PN DE

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Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                                            6; Length 259;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                         Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6; Length 259;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6; Length 259
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                                                                                                                                                                                                            Human secreted polypeptide PRO1316, SEQ ID NO:250.05-UN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human secreted polypeptide PRO1316, SEQ ID NO:250.025003036130-Al.
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ABM76146 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104548-A1.
                                                                                                                       ABM25765 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104542-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR94424 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003044917-A1.
                                                                                                                                                                                                                                                                                                                       Human secreted/transmembrane protein (PRO) #125. US2003036127-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted/transmembrane protein (PRO) #125. US2003040061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human secreted/transmembrane protein (PRO) #125. US2003054470-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 102; DB 6
Pred. No. 0.008;
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Pred. No. 0.008;
                                                                          Score 102; DB 6
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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20-MR-2003.
(GETH ) GENENTECH INC.
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31.5%;
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                                                           (GETH ) GENENTECH INC.
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                                                                             Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                      05-JUN-2003,
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                                                                                                          RESULT 834
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                                                                                                         Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                               GETH ) GENENTECH INC. (GETH ) GENENTECH INC. 20.5%; Score 102; DB 6; Length 259; ery Match 2imilarity 31.5%; Pred. No. 0.008;
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ry Match

20.5%; Score 102; DB 6; Length 259;
t Local Similarity 31.5%; Pred. No. 0.008;
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Best Local Similarity · 31.5%; Pred. No. 0.008;
RESULT 833
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
01-MAY-2003.
                                                                                                                                                     ABM29120 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068721-A1.
                                                                                                                                                                                                                                                                                ABM07096 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                           ABM21190 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068707-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM09536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003073175-A1.
                             ABO27629 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064451-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 102; DB 6;
Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125
US2003068695-A1.
 31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO43750 standard; protein; 259 AA. Human PRO polypeptide #125. US2003068732-A1.
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; S.
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03-APR-2003.
(GETH ) GENENTECH INC.
Match '20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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(GETH ) GENENTECH INC.
                                                   L. J. Al.

L. J. Al.

L. J. Al.

L. J. H. J. GENENTECH I.

L. SENT BEST Local Similarity

RESULT 825

ID ABM29120 stand*

DE Human secr.

PN US2003*

PA 10
                                                                                                                                                                               2003.

LIH ) GENENTECH 1

EATY MATCH
BEST LOCAL SIMILARITY - RESULT 826
ID ABM07096 stand?
DE Human secr.
PN US20036
PD 10
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 829
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SULT 830
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Best Local Similarity
RESULT 831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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                RESULT 824
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ID ABR87934 standard; protein; 259 AA.

PN US2003068718-A1.

PD 10-APR-200-PA
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                                                                                                                                                                                                                        Length 259;
                                                                                   Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AB033602 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PR01316.
US2003073130-A1.
ABR71307 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059880-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM04966 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068727-A1.
                                                                                                                                  ABR93204 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064465-A1.
                                                                                                                                                                                                                 Query Match
Best Local Similarity 31.5%; Score 102; DB 6;
RESULT 845
DB ABB93509 standard; protein; 259 AA.
DB Human secreted polypeptide PR01316, SEQ ID NO:2:
PD 20-MAR-2003.
PD (GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO30069 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064461-A1.
03-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO27934 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064454-A1.
                                                                                Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003068724-A1.
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                                                                           Best Local Similarity 31.5%;
RESULT 844
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PA (GETH ) GENENTECH INC.
Query March 20.5%;
Best Local Similarity 31.5%;
RESULT 848
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2003.
2003.
21 GENENTECH IN JATCH GENENTECH IN SESULT 849
ID ABO30069 standar DE Human secret PN US2003/CPA
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Best Local Similarity 3
RESULT 847
ID A8033602 standard; pro
DE Novel human secreted a
PN US2003073130-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               03-APR-2003.
(GETH ) GENENTECH INC.
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                                                                    GENENTECH INC
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RESULT 850
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RESULT 851
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PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
OUETY MATCh 20.5%; Score 102; DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 856
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068772-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6; Le
pry Match 20.5%; Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104555-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054481-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                         Human secreted/transmembrane protein (PRO) #125 US2003068714-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AB033576 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO23745 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032134-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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13-Mac 13
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Human PRO polypeptide #125.
US2003049768-A1.
                                                                                                                                                                                                                                                                                                                                                                              ABO36526 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ccreed polypeptide h
....d03069407-A1.
PA (GETH ) GENENTECH INC.
QUETY MATCh
Best Local Similarity 31.5%; Pre
RESULT 857
ID ABM11976 standard; pror
DE Human secreted pc'
PD 05-JUM
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RESULT 859
ID Human PRO polypeptide #125.
PN US2003049771-A1.
PD 13-MAR-2003.
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PA (GETH ) GENENTECH INC.

QUETY MATCh

Best Local Similarity 31.5%;

RESULT 858
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 10-ARR-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCH
Best Local Similarity 31.5%;
RESULT 854
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 861
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RESULT 860
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6; Length 259;

Length 259;

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Length 259;

Length 259,

81

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Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
                                               Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                 ABM33206 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003087374-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM18508 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054480-A1.
                                                                                                                                                                                                                       ABM35443 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003073179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human secreted/transmembrane protein (PRO) #125. US2003040055-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #125. US2003036164-Al.
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                                                                                             ABO40796 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted/transmembrane protein (PRO) #125.
US20030497777-A1.
                                                                                                                                                                           Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003049773-A1.
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                                                                                                                                                                                                                                                       US20030...
17-APR-2003.
(GETH ) GENENTECH INC.
20.5%; Sc
(GETH ) GENENTECH INC. 20.5%; Sr
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(GETH ) GENENTECH INC.
20.5%;
rry match 20.5%;
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31.5%;
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Match
Local Similarity 31.5%;
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                                                              Best Local Similarity
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                                                                                                                                             10-APR-2003
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                                                   Query Match
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(GETH) GENENTECH INC.
ery Match 20.5%; Score 102; DB 6; Length 259;
                                                                Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 102; DB 6; Length 259;
Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 259
                                                                                                            ABR87019 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049778-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM07706 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003068751-A1.
                                                                                                                                                                                                                           Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                         Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM15331 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068692-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM06486 etandard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM04297 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM22410 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068740-A1.
                                                                Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 867
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/transmembrane protein (PRO) #125
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                                                                                                                                                                                                                                                                                                                    20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                          Score 102; DB 6
Pred. No. 0.008;
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
                20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; S
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10-APR-2003.
(GFTH ) GENENTECH INC.
20.5%; S'
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13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%;
20.5%;
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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PA (GETH ) GENENTECH INC.
Query Match 20.5%;
Best Local Similarity 31.5%;
RESULT 868
                                                                                                                                                                                                                                                                                    13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 866
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                                                                             Best Local Similarity
RESULT 862
                                                                                                                                                                                          Query Match
Best Local Similarity
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Best Local Similarity
RESULT 864
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 865
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RESULT 870
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                                20-MAR-2003
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                                                                Query Match
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Query

RESULT ID AB DE Hu PN US PD 13

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PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match

20.5%; Score 102; DB 6; Length 259;

Beet Local Similarity 31.5%; Pred. No. 0.008;

RESULT 890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PA (GETH ) GENENTECH INC. Querty Match 259; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 896
                                                                                                                                                                                                                                                                                                                        20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                    20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                6; Length 259;
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Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Amoudato standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                     ABM32901 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073185-A1.
                                                                                                                                                                                                                                               ABM22715 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003087373-A1.
                                                                                                                                                                                                                                                                                                                                                                             ABM74926 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted polypeptide PRO1316, SEQ ID NO:250. 22030054458-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR86409 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049758-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR86714 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  мемлеб/В standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
03:3003064448-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA79794 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
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Pred. No. 0.008;
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(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
rry Match 20.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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-2003.
) GENENTECH INC.
20.5%; Sr
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Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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RESULT 894
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RESULT 895
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                                                                                                                                                                                                            Best Local Similarity RESULT 891
                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 892
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(GETH ) GEN
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Best Local Si
RESULT 897
                                                                                                                                                                                                Query Match
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(GETH ) GENENTECH INC.
ery Match
20.5%; Score 102; DB 6; Length 259;
ery Match
31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                  Length 259;
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Pred. No. 0.008;
                                                                                        Length 259;
                                                                                                                                                                                                                                                                                                                                                                              Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ID Human secreted/transmembrane protein (PRO) #125.

DE Human secreted/transmembrane protein (PRO) #125.

PN US2003049751-A1.

PD 13-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.5%; Score 102; DB 6; Len

Best Local Similarity 31.5%; Pred. No. 0.008;

RESULT 888

ID ABM10146 standard; protein; 259 AA.

DE Human secreted polypeptide PRO1316, SEQ ID NO:250.

PN US2003067478-A1.

PD 10-APR-2003.

PA (GETH) GENENTECH INC.
              Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059885-A1.
                                                                                                                                        ABR80636 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003049740-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                        ADMINIATY Standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250, US2001049770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted polypeptide PRO1316, SEQ ID NO:250. IT APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM13501 standard; protein; 259 AA.

Human secreted polypeptide PRO1316, SEQ ID NO:250.
U32003064457-A1.
U3-APR-2003.
(GETH) GENENTECH INC.
EY Match
St. Local Similarity 31.5%; Pred. No. 0.0008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM20885 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABMI0146 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003067478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO42016 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049745-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068773-A1.
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Pred. No. 0.008;
                                                                                                                                                                                                                                20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                      20.5%; Score 102; DB 6 31.5%; Pred. No. 0.008;
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PA (GETH ) GENENTECH INC.
Query Match 20.5%;
Best Local Similarity 31.5%;
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APR-2003.
APR-2003.
Best Local Similarity 3
RESULT 884
ID ABM13501 stander
DE Human secret
PN US2003/
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(GETH ) GENENTECH INC.
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Jerry Match
Best Local Similarity
RESULT 889
ID AB038661 8FF
DB Humar
                                                                     GENENTECH INC
                                                                                               Best Local Similarity RESULT 881
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Best Local Similarity
RESULT 883
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Best Local Similarity
RESULT 886
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RESULT 882
                                                  27-MAR-2003
                                                                                                                                                                                                                                    Query Match
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Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                    Length 259;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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US203100061-Al.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
25000049763-Al.
                                                                         Human secreted polypeptide PR01316, SEQ ID NO:250.US2003096359-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR96621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054460-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR85799 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049753-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM00332 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073172-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO22187 standard, protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054477-A1.
                                                                                                                                                                                                                                                                                                                                                          ABO20357 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032125-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO21272 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054454-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 102; DB 6;
Pred. No. 0.008;
                                  Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
     Cuery Match 20.5%; Best Local Similarity 31.5%; RESULT 909
                                                                                                                                                                      20.5%;
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PA (GETH ) GENENTECH INC.
QUETY MATCh 20.5%;
Best Local Similarity 31.5%;
RESULT 916
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31.5%;
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31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                   22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                       (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 915
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Pred. No. 0.008;
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ABM29730 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064456-A1.
                                                                                                                                                                                                                                                                  ABM23935 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068735-A1.
                                                                                                                                                                                                                                                                                                                                                                                                          ABM23325 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068753-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068742-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003082715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM28815 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003082716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM66459 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068737-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003104547-A1.
                                                                                                                                    ABO29154 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068693-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO37746 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068756-A1.
                                                                                                                                                                      PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.5%; Pred. No. 0.008;

RESULT 901
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(GETH ) GENENTECH INC.
rry Match 20.5%; Score 102; DB 6;
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Pred. No. 0.008;
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                                                                                     Score 102; DB 6
Pred. No. 0.008;
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10-APR-2003
(GETH ) GENENTECH INC.
20.5%; SC
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Best Local Similarity 31.5%;
RESULT 908
                                                    03-APR-2003.

(GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 905
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RESULT 906
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20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.008;
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(GETH ) GENENTECH INC.
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tronal Similarity 31.5%; Pred. No. 0.00%;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ID ABR92594 standard; protein; 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PN US2003064446-A1.

PD 03-APR-2003.

PA (GETH ) GENENTECH INC.

QUECY MATCH

Best Local Similarity 31.5%; Pred. No. 0.008;

RESULT 931
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032121-A1.
13-FRB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064458-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR81551 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM77975 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003049783-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR89764 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US20030717-A1.
17-APR-2003.
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US2003064460-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 933
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(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
ery Match 20.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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31.5%; Pred. No. 0.008;
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US2003054461-Al.
                                                                                                  Human PRO polypeptide #125.
US2003027265-Al.
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%; S'
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(GETH ) GENENTECH INC.
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RESULT 932
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                                             Query Match
Best Local Similarity
RESULT 928
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RESULT 930
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US2003044920-A1.
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                   ABM00637 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
102200303172-A1.
17-APR-2003.
                                                                                                                                                                                                                                                                                                                                                          Human secreted polypeptide PRO1316, SEQ ID NO:250.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM29425 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068679-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US203104557-A1.
05-JUN-2003.
                                                                                                                                                                   Human secreted/transmembrane protein (PRO) #125. US2003068700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO38356 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068767-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003027276-A1.
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Human secreted/transmembrane protein (PRO) #125.
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(GETH) GENENTECH INC.
(ery Match 20.5%; Score 102; DB 6;
ery Match 31.5%; Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125.
US2003092121-A1.
                                                                                                                 Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003073182-A1.
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PA (GETH) GENENTECH INC.

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BEST LOCAL SIMILATITY 31.5%; Proteins PRO PROPERSOR PROPE
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10-APR-2003.
(GETH) GENENTECH INC.
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10-APR-2003,
(GETH ) GENENTECH INC.
20.5%; SC
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(GETH ) GENENTECH INC.
ry Match 20.5%;
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31.5%;
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...H ) GENENTECH 1.
..ry Match
Best Local Similarity :
RESULT 924
ID ABM20580 stander
DE Human secret
PN US2031*
PD 05-
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Best Local Similarity
RESULT 927
ID ABO18320
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Best Local Similarity
RESULT 921
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Best Local Similarity
RESULT 922
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Best Local Similarity
RESULT 926
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  RESULT 918
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Length 259;

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27-FEB-2003.
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(GETH ) GENENTECH INC.
ery Match 20.5%; Score 102; DB 6; Length 259;
ery Match 31.5%; Pred. No. 0.008;
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Query Match
20.5%; Score 102; DB 6; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.008;
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                                                                                                                                                 ABM07401 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
102003068702-A1.
                                                                                                                                                                                                                                                                                      ABM03992 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
10-APR-2003.
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   Human secreted/transmembrane protein (PRO) #125.
US2002064464-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                             ABO37136 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068719-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003049742-A1.
                                            PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO41711 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068729-A1.
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Human secreted/transmembrane protein (PRO) #125
                                                                                                                                                                                                                                                                                                                                                                          20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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(GETH ) GENENTECH INC.
rry Match 20.5%; Score 102; DB 6;
rry Match 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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US2003068738-A1.
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LG-APR-2003.
(GETH) GENENTECH INC.
20.5%;
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Best Local Similarity
RESULT 943
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RESULT 941
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RESULT 937
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Query Match 20.5%; Score 102; DB 6; Length 259; Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 950
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                              Length 259
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054462-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR79721 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040059-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABMI6983 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
UV22003040078-A1.
27-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
U32003064445-A1.
03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABOS0597 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049779-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO18015 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044918-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #125.
US2003032132-A1.
Human secreted/transmembrane protein (PRO) #125 US2003049750-A1.
                                                                                                                                                                                                                                                                                                                                                                                                     Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
                                                                            Score 102; DB 6;
Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003049767-A1.
                                                                                                                                      ABOS1512 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003049766-A1.
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                  US20030%2.
13-MAR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; Sr
                                                                                                                                                                                          PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
QUERY MARCh 20.5%;
Best Local Similarity 31.5%;
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31.5%;
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Query Match
Best Local Similarity 31.5%;
RESULT 955
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 947
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Query Match
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                                                20.5%; Score 102; DB 6; Length 259; 31.5%; Pred. No. 0.008;
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                                                                      Human secreted polypeptide PRO1316, SEQ ID NO:250. US200306449-Al.
                                                                                                                                                                                                     ABM24240 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064441-A1.
                                                                                                                                                                                                                                                                                                      ABM14721 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
UV22003068696-A1.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                    ABMO4602 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM06791 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068730-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM09231 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
17-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104545-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM25460 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104541-A1.
05-JUN-2003.
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(GETH) GENENTECH INC.
iry Match 20.5%; Score 102; DB 6;
                                                                                                                                   03-AFR-zuus.
(GETH ) GENENTECH INC.
20.5%; Score 102; DB 6;
21.5%; Fred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125.
US2003068775-A1.
                                                                                                                                                                                                                                                              20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 961
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Best Local Similarity
RESULT 962
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Score 102; DB 6; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Ukuman secreted polypeptide PR01316, SEQ ID NO:250.
US200332133-A1.
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR72222 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003032136-A1.
13-FRB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR98561 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
20-FGB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR84884 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040057-A1.
27-FEB-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054467-A1.
Human secreted polypeptide PRO1316, SEQ ID NO:250
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Human secreted/transmembrane protein (PRO) #125.
US2003040053-A1.
                                                                                                                                                                                                                                                                                                                                                                                                   ADAB3319 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049752-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                     Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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US2003049765-A1.
13-MAR-2003.
GETH ) GENENTECH INC.
20.5%; Score 10 alset Local Similarity 31.5%; Pred. No.
                                                                                                               Human PRO polypeptide #125.
US2003049762-A1.
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13-MAR-2003.
(GETH ) GENENTECH INC.
20.5%;
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%;
          PN US2003104554-A1.

PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 20.5%;

Best Local Similarity 31.5%;
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RESULT 967
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 969
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RESULT 968
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Best Local Similarity
RESULT 970
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Best Local Similarity
RESULT 971
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RESULT 974
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Best Local Similarity
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Length 259;
                                                   Score 102; DB 6; Length 259;
Pred. No. 0.008;
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(GETH) GENENTECH INC.
20.5%; Score 102; DB 6; Length 259;
tr Local Similarity 31.5%; Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                  ABM27290 standard; protein; 259 AA.

Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068760-A1.

(GET-HOAPR-2003.

(GET-HOAPR-2003.

127 Match

10.5%; Score 102; DB 6; Le
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM10035 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US20031069769-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM05571 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003045700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABMIS636 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABMO8621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068759-A1.
                                                                                                          ABO30679 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064466-A1.
                                                                                                                                                                                                                                                       ABO30984 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064468-A1.
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US2003068765-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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(GETH ) GENENTECH INC. 20.5%;
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RESULT 987
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(GETH) GENENTECH INC.
20.5%;
rry Match cimilarity 31.5%;
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06-MAR-2003.
(GETH ) GENENTECH INC.
Match ''rrity 31.5%;
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ry Match
t Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                     Query Match
Best Local Similarity
RESULT 985
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RESULT 992
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Best Local Similarity
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                                                                                                                           Length 259;
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Pred. No. 0.008;
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Pred. No. 0.008;
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                                                   ABR76536 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044932-A1.
                                                                                                                                                                             ABR73137 standard, protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
04-FEB-2003.
                                                                                                                                                                                                                                                                                                        ABM18203 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054469-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003059879-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABREGO26 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049738-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064469-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         AB020662 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003032126-A1.
                                                                                                                         20.5%; Score 102; DB 6; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 102; 'DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Human PRO polypeptide #125.
US2003054463-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AB025710 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003054466-Al.
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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) GENENTECH INC.
20.5%; SC
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31.5%;
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(GETH ) GENENTECH INC.
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RESULT 977
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RESULT 980
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Best Local Similarity
RESULT 979
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                                                                                                                         Query Match
Best Local Similarity
RESULT 976
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Best Local Similarity
RESULT 983
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                                RESULT 975
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US2003040072-A1.
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ID ABR88239 standard; protein, 259 AA.

DE Human secreted polypeptide PR01316, SEQ ID NO:250.

PD 10.705.03068720-A1.
       Score 102; DB 6; Length 259;
Pred. No. 0.008;
                                                                                                                                            Length 259;
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Pred. No. 0.008;
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                                                                                                                                                                                              ABM66764 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068688-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM26985 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068739-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM19665 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003104552-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO49682 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049775-A1.
                                                                                                                                            Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                   Score 102; DB 6;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                    ADB20362 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US203082767-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                        Score 102; DB 6;
Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125
US2003049774-A1.
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Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125
US2003073181-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 102; DB 6;
Pred. No. 0.008;
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                                             Human PRO polypeptide #125.
13-Mnb-72-41.
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; SC
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RESULT 1002
       20.5%;
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                                                                                             PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
RESULT 995
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Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               05-JUN-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 996
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Best Local Similarity
RESULT 997
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Query Match
Best Local Similarity
RESULT 994
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PD 13-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match
20.5%; Score 102; DB 7; Length 259;
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 1007
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(GETH ) GENENTECH INC.
(ery Match 102; DB 7; Length 259;
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                                                                                                                       Length 259;
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RESULT 1003
ID ABM03382 standard; protein; 259 AA.
DE Human secreted polypeptide PR01316, SEQ ID NO:250.
PN US2003068763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR77141 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044927-A1.
06-MAR-2003.
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Human secreted polypeptide PR01316, SEQ ID NO:250.
US2003040073-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM17898 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
                                                                                                                                                                     DE Human secreted/transmembrane protein (PRO) #125.
DE Human secreted/transmembrane protein (PRO) #125.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 1005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO05358 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036126-A1.
                                                                                                                                                                                                                                                                                                                                            ABO49987 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABOS0902 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003049780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 102; DB 7;
Pred. No. 0.008;
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                                                                     PD 10-ARR-2003.
PA (GETH ) GENENTECH INC.
QUETY MATCh 20.5%; Score 102; DB 6,
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 1004
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Human secreted/transmembrane protein PRO1316.
US2003044841-A1.
                                                                                                                                                                                                                                                                                                                                                                                    US200302.
13-MAR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; SC
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Best Local Similarity
RESULT 1006
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Best Local Similarity
RESULT 1009
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RESULT 1011
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RESULT 1010
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RESULT 1012
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protein; 259 AA.
                  Human PRO polypeptide #125
US2003068728-Al.
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RESULT 1027
                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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   ABO35001 standard;
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                                                       10-APR-2003
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                                                                                                                                      Score 102; DB 7; Length 259;
Pred. No. 0.008;
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(GETH ) GENENTECH INC.
ery Match
20.5%; Score 102; DB 7; Length 259;
Score 102; DB 7; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
132003073170-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR86104 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
. US2003049759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABMI0756 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064455-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM12586 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073176-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM76755 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003054465-A1.
                                                                                                                                                                                                                                                                                                                      ABO24155 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003064467-A1.
                                                 ABO21882 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US200305475-A1.
20-MAR-2003.
(GEH) GENENTECH INC.
20.5%; Score 102; DB 7;
st Local Similarity 31.5%; Pred. No. 0.008;
                                                                                                                                                                                              ABO20052 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003032124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        vuery Match 20.5%; Score 102; DB 7; Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 1021
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Pred. No. 0.008;
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PA (GETH) GENENTECH INC.

Query Watch 20.5%;

Best Local Similarity 31.5%;

RESULT 1018
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1020
                  Best Local Similarity RESULT 1013
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RESULT 1015
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RESULT 1016
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7; Length 259;
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Pred. No. 0.008;
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                                                 Human secreted polypeptide PRO1316, SEQ ID NO:250.05203068764-Al.
                                                                                                                                                                                                  ABMI9055 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104550-A1.
                                                                                                                                                                                                                                                                                                                          ABMILYJEU standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
022003104551-Al.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036161-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR89154 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036119-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR72527 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003036120-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR69115 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003027273-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                             Score 102; DB 7;
Pred. No. 0.008;
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Human secreted/transmembrane protein (PRO) #125.
US2003049757-A1.
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Pred. No. 0.008;
              Score 102; DB 7
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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(GETH ) GENENTECH INC.
20.5%; S'
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-2003.
) GENENTECH INC.
20.5%; S.
31.5%; T
                                                                                                    USZUCZ-
10-APR-2003.
(GETH ) GENENTECH INC.
Match 'larity 31.5%;
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05-JUL-2003.
(GETH ) GENENTECH INC.
20.5%;
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OS-JUN-2003.
(GETH ) GENENTECH INC.
20.5%;
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31.5%;
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31.5%;
              Query Match 20.5%;
Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human PRO polypeptide #125.
US2003049761-A1.
(GETH ) GENENTECH INC.
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Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 1041

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(GETH ) GENENTECH INC.
iry Match
** Local Similarity 31.5%; Pred. No. 0.008;
                                                Length 259;
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                                                                                                                                                                                              ABR80331 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049739-A1.
                                                                                                                                                                                                                                                                                                                          ABM01552 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003059882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM02162 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
US200305984-Al.
27-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR87324 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM12891 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073186-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 31:5%; Fred. No. 0.008; RESULT 1038
ID ABM30645 standard; protein; 259 AA.
BE Human secreted polypeptide PRO1316, SEQ ID NO:250.
PN US2003064443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABMA4545 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064444-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #125. US2003068697-A1.
                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 31.5%; Pred. No. 0.008;
RESULT 1034
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(GETH) GENENTECH INC.
ery Match 20.5%; Score 102; DB 7;
ery Match 31.5%; Pred. No. 0.008;
                                                                                          ABO18625 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US203044921-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENENTECH INC.
GENENTECH INC.
h similarity 31.5%; Pred. No. 0.008;
                                              Score 102; DB 7;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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(GETH ) GENENTECH INC.
20.5%; SCORE 102;
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1040
                                             Query Match
Best Local Similarity
RESULT 1032
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RESULT 1035
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                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1033
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17-APR-2003.
(GETH ) GENENTECH INC.
(ery Match 20.5%; Score 102; DB 7; Length 259;
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(GETH) GENENTECH INC.
ery Match 20.5%; Score 102; DB 7; Length 259;
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(GETH ) GENENTECH INC.
:ry Match 20.5%; Score 102; DB 7; Length 259;
-r facel Similarity 31.5%; Pred. No. 0.008;
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                                                                                             Score 102; DB 7; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                         Length 259;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 259;
                                                                                                                                                 ABM14416 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068686-A1.
                                                                                                                                                                                                                                                                                              ABM09041 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073178-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM34731 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104538-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  мык/1746 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
025003040067-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR78956 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054456-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                             Aucosavo standard; protein; 259 AA.

Human secreted/transmembrane protein (PRO) #125.
Human secreted/transmembrane protein (PRO) #125-10-2003068710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO04033 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003036158-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO51207 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 102; DB 7;
Pred. No. 0.008;
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Pred. No. 0.008;
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US2003036151-Al.
                                                  PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query March
Best Local Similarity 31.5%;
RESULT 1042
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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RESULT 1047
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RESULT 1050
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Score 102; DB 7; Length 259;
Pred. No. 0.008;
                                                                                                                   Score 102; DB 7; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                        Human secreted polypeptide PRO1316, SEQ ID NO:250.052003066683-Al.
                                                                                                                                                     Human secreted polypeptide PRO1316, SEQ ID NO:250.
102003068754-Al.
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                                                                                                                                                                                                                                                                                                                                                                                                                               ABM74621 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM33816 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM20275 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104556-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human secreted/transmembrane protein (PRO) #125. US20030121-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/transmembrane protein (PRO) #125. US200349756-A1.
                                                                                                                                                                                                                                                                                                         ABO40186 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068681-A1.
                                                                                                                                                                                                                                                         Score 102; DB 7
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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10-ABR-2003.
(GETH ) GENENTECH INC.
20.5%;
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12-MAY-2003.

(GETH) GENENTECH INC.

20.5%;
20.5%;
                                                                                                                     20.5%;
31.5%;
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31.5%;
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RESULT 1069
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20.5%;
Local Similarity 31.5%;
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Local Similarity 31.5%;
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            Best Local Similarity
RESULT 1060
                                                                                                                                  Best Local Similarity
RESULT 1061
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 Query Match
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                                                                                                                                                     Score 102; DB 7; Length 259;
Pred. No. 0.008;
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(GETH ) GENENTECH INC.
ery Match 20.5%; Score 102; DB 7; Length 259;
ery Match 31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                Score 102; DB 7; Length 259;
Pred. No. 0.008;
                 Score 102; DB 7; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                           Score 102; DB 7; Length 259;
Pred. No. 0.008;
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Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR90069 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003073177-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABMIJ196 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003064450-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM78280 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049764-A1.
                                                                                                                                                                                                       ABR93814 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003054457-A1.
                                                                                                                                                                                                                                                                                                                                         ABM01857 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM27595 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003064442-A1.
                                                                 ABO24050 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003054482-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO31899 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003068731-A1.
10-ARR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 102; DB 7;
Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein; 259 AA.
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17-APR-2003.
(GETH ) GENENTECH INC.
Watch 20.5%; SC
                                                                                                 US200305-2.
20-MAR-2003.
(GRTH ) GENENTECH INC.
""" Ch 20.5%;
                                                                                                                                                                                                                                       US200302.
20-Wh2-2003.
(GETH ) GENENTECH INC.
20.5%;
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03-APR-2003.
(GETH ) GENENTECH INC.
20.5%;
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                 20.5%;
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A (GETH) GENENTECH INC.

20-54;

Best Local Similarity 31.54;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                               27.-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                           RESULT 1053
ID ABM01857 standard; p
DE Human secreted polyp
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 1058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 1059
                 Query Match
Best Local Similarity
RESULT 1051
                                                                                                                                                                     Best Local Similarity
RESULT 1052
                                                                                                                                                                                                                                                                                                           Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
RESULT 1054
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Best Local Similarity
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 20-MAR-2003.
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RESULT 1056

RESULT 1057

Query

7; Length 259;

7; Length 259

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(GETH ) GENENTECH INC.
117 Match 20.5%; Score 102; DB 7; Length 259;
118; Increl Similarity 31.5%; Pred. No. 0.008;
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                                                            Length 259;
                                                                                                                                                                              Length 259;
                                                                                                                                                                                                                                                                                                     Length 259;
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003040065-Al.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                   ABM17593 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003044928-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABRES494 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003049746-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM77060 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003054464-Al.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068757-A1.
10-APR-2003.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068723-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068741-A1.
                                                                                                         ABO15169 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003044919-A1.
                                                                                                                                                                                                                                ABO17304 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003040077-A1.
27-FBB-2003.
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Human secreted/transmembrane protein (PRO) #125.
US2003064459-A1.
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GENENTECH INC.
h
cimilarity 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
                                                          Score 102; DB 7;
Pred. No. 0.008;
                                                                                                                                                                              Score 102; DB 7;
Pred. No. 0.008;
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(GETH ) GENENTECH INC.
20.5%; Score 102,
                                                                                                                                                                              20.5%;
                                                          20.5%;
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RESULT 1078
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(GETH ) GENENTECH INC.
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...ty Match
Best Local Similarity ..
RESULT 1073
ID ABR8494 stander
DB Human secre
PN US2003"
PD 13-"
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Best Local Similarity
RESULT 1077
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Best Local Similarity
RESULT 1072
                                                                       Best Local Similarity RESULT 1070
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ABMI1495 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068744-A1.
10-APR-2003.
10-APR-2003.
ery Match
20.5%; Score 102; DB 7; Length 259;
st Local Similarity 31.5%; Pred. No. 0.008;
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PA (GETH ) GENENTECH INC.

Query Match 20.5%; Score 102; DB 7; Length 259;

Best Local Similarity 31.5%; Pred. No. 0.008;
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(GETH) GENENTECH INC.
ery Match 20.5%; Score 102; DB 7; Length 259;
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(GETH) GENENTECH INC.
ery Match 20.5%; Score 102; DB 7; Length 259;
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Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   льмısuz6 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US200306866-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM75231 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003104544-A1.
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Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003096357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          necoscust standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2002068715-A1.
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Human secreted/transmembrane protein (PRO) #125.
US2003068726-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AB041101 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
US2003068694-A1.
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 1079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human PRO polypeptide #125.
13-Mars A. 13-Ma
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10-APR-2003.
(GETH ) GENENTECH INC.
Match 20.5%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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LATH ) GENENTECH LOCAL SMILLARTH SENDER LOCAL SMILL SMILL
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RESULT 1080
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Best Local Similarity
RESULT 1081
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ABO46266 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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Best Local S
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Human secreted/transmembrane protein PRO1316
                                                                            Best Local Similarity RESULT 1098
                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                                                   Query Match
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                                                                                                                                                                                                                                                                                                            GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

20.5%; Score 102; DB 7; Length 259;

ery Match

20.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 102; DB 7; Length 259; Pred. No. 0.008;
                                                                                 Score 102; DB 7; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 102; DB 7; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 102; DB 7; Length 259;
Pred. No. 0.008;
                                                                                                                                                                                                                   Length 259
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               AEM31865 standard; protein; 259 AA.
Umman secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068680-Al.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM31560 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068761-A1.
                                                                                                                      ABM31255 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM32475 standard; protein; 259 AA.
Human secreted polypeptide PRO1316, SEQ ID NO:250.
US2003068713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                    ABM32170 standard; protein; 259 AA.
Human secreted polypeptide PR01316, SEQ ID NO:250.
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Human secreted polypeptide PRO1316, SEQ ID NO:250
US2003068771-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD05723 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003087376-A1.
                                                                                                                                                                                                                                                               ADB85993 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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US2003064925-A1.
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10-APR-2003.
(GBTH ) GENENTECH INC.
20.5%; Sr
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; S'
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10-APR-2003.
(GETH ) GENENTECH INC.
20.5%; S'
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                                                                                 20.5%;
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Query Match 20.5%;
Best Local Similarity 31.5%;
ID ADD70507
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1093
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                                                                               Query Match
Best Local Similarity
RESULT 1089
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Best Local Similarity
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ID ADC17939 standard;
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RESULT 1088
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Length 259;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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0.008;
                                               Score 102; DB 7;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                Score 102; DB 7
Pred. No. 0.008;
                                                                                                                                                                                                                              ADD70108 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003054406-A1.
                                                                                             ADD3662 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003083462-A1.
                                                                                                                                                                                                                                                                                                                                                            ADD18229 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003096955-A1.
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192003096954-Al.
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Human secreted/transmembrane protein PRO1316.
US2003092061-A1.
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Human secreted/transmembrane protein PRO1316.
US2003082627-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE50360 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003069179-A1.
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US203092883-A1.
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Human secreted/transmembrane protein PRO1316
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Pred. No. 0
US2003u2-2
29-MXY-2003.
(GETH ) GENENTECH INC.
20.5%; S'
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) GENENTECH INC.
20.5%; S.
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-2003.
) GENENTECH INC.
20.5%; S.
31.5%; T
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01-MRZ-2003,
(GETH ) GENENTECH INC.
MALCh ''Artity 31.5%;
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20-MAR-2003.
(GETH ) GENENTECH INC.
20.5%;
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Local Similarity 31.5%;
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Local Similarity 31.5%;
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Local Similarity 31.5%;
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US-VCT-2003.
(GETH ) GENENTECH INC.
(CETH ) 20.5%;
             Query Match 20.5%;
Best Local Similarity 31.5%;
RESULT 1116
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1124
ID ADF29389 standard; )
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(GETH ) GENENTECH INC.
iry Match 20.5%; Score 102; DB 7; Length 259;
ir facal Similarity 31.5%; Pred. No. 0.008;
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US200237392-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADF95600 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207398-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG02718 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207397-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.5%; Score 102; DB 7; Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 1110
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                                                20.5%; Score 102; DB 7; 31.5%; Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Human secreted/transmembrane protein PRO1316.
US2003204054-A1.
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Human secreted/transmembrane protein PRO1316.
03-APR-2003.
                                                                                                                                                                                                                                  ADF29866 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003204053-A1.
                                                                                                ADE2141 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
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US2003207395-A1.
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30-0CT-2003.
(GETH ) GENENTECH INC.
20.5%; Sc.
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06-NOV-2003.
(GETH ) GENENTECH INC.
watch 20.5%; Sc
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PA (GETH ) GENENTECH INC.

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Best Local Similarity 31.5%;
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-2003:
-2003:
-247 Match
Best Local Similarity 3
RESULT 1111
ID ADG01425 stand*
DE Novel humar
PD US20032*
PD 06-**
             01-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                          Best Local Similarity
RESULT 1108
ID ADF29866 standard; pr
DE Human secreted/transm
PN US2003204053-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC
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Best Local Similarity
RESULT 1113
                                                          Best Local Similarity RESULT 1107
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Best Local Similarity
RESULT 1109
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Best Local Similarity
RESULT 1114
                                                                                                                                 US2003082628-A1.
US2003082626-A1.
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                                                  Ouery Match
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PARCHARPAR (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.

Query Match

Query Match

20.5%; Score 102; DB 7; Length 259;

Query Match

ADN393154; Pred. No. 0.008;

RESULT 1118

The ADN393154 protein; 259 AA.

BE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:B45.

PA (EOSB-) EOS BIOTECHNOLOGY INC.

Query Match

Query Match
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Score 102; DB 7; Length 259;
Pred. No. 0.008;
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                                                                    ADL32856 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003207396-A1.
                                                                                                                                                                                                                                                                                     ADM30399 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003073813-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADE74187 standard; protein; 259 AA.
Human secreted/transmembrane protein (PRO) #125.
US2003211572-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ID . ADE74999 standard; protein; 259 AA.
DE Human secreted/transmembrane protein (PRO) #125.
PN US2003211574-A1.
                                                                                                                                                           PD 06-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match 20.5%; Score 102; DB 7;

Best Local Similarity 31.5%; Pred. No. 0.008;

RESULT 1117
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Pred. No. 0.008;
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Pred. No. 0.008;
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US2003203401-A1.
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Human secreted/transmembrane protein PRO1316.
US2003198993-A1.
23-OCT-2003.
CETH ) GENENTECH INC.
20.5%; Score 102; DB 8
st Local Similarity 31.5%; Pred. No. 0.008;
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Human secreted/transmembrane protein PRO1316.
US2003195347-A1.
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Human secreted/transmembrane protein PRO1316.
US2003199675-A1.
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ADO35295 standard; protein; 259 AA Human Dkk family protein Dkk2.
Human PRO polypeptide #125.
US2003068768-A1.
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RESULT 1140
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Best Local Similarity
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                                                                     Ouery Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GETH)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 102; DB 8; Length 259;
Pred. No. 0.008;
                                                                                                    Length 259;
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Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                    ADF96212 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215909-A1.
                                                                                                                                                                                                                                                                            ADG04483 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215912-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                  ADG00643 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2003215911-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 102; DB 8;
Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 8;
                                                                                                                                                                                                                                                                                                                                                                Score 102; DB 8;
Pred. No. 0.008;
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8
                                                                                                    Score 102; DB 8;
Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20-NOV-2003.
(GETH ) GENENTECH INC.
iry Match 20.5%; Score 102; DB 8;
iry Match 20.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 102; DB 8
Pred. No. 0.008;
                ADE96920 standard; protein; 259 AA.
Human secreted/transmembrane protein PR01316.
US2003195334-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH02958 standard; protein; 259 AA.
Human secreted/transmembrane protein PRÒ1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH03912 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003220471-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH03435 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2003224478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG82899 standard; protein; 259 AA.
Human PRO polypeptide #125.
US2003215910-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH33149 standard; protein; 259 AA
                                                                                                                                                                                                                                                                                                            US2003zic.
20-NOV-2003.
(GETH ) GENENTECH INC.
20.5%;
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20-NOV-2003.

(GETH ) GENENTECH INC.

Watch ''--ity 31.5%;
                                                  US200315-2-1
16-OCT-2003.
(GETH ) GENENTECH INC.
20.5%;
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ry Match , 20.5%;
t Local Similarity 31.5%;
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                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 1127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
RESULT 1129
                                                                                                                  Best Local Similarity
RESULT 1126
                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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                                                                                                                                                                                                            20-NOV-2003.
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RESULT 1132
 RESULT 1125
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Score 102; DB 8; Length 259; Pred. No. 0.008;
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Pred. No. 0.008;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADM31555 standard, protein, 259 AA.
Novel human secreted and transmembrane protein PRO1316.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADM36602 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004053358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADM40407 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004048335-A1.
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0.008;
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89
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
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Pred. No. 0.008;
                                                                                                                                                                     Score 102; DB 8
Pred. No. 0.008;
                                                                                          ADH04389 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004005626-A1.
                                                                                                                                                                                                                               Human secreted/transmembrane protein PRO1316 US2004014130-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          אא. 259 AA.
Human secreted/transmembrane protein PRO1316.
US2004073015-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 102;
Pred. No. 0
                                                                                                                                                                                                                                                                                                                                          ADJ54888 standard, protein; 259 AA.
Human PRO polypeptide #125.
US2004023321-A1.
                                                                                                                                                                                                                    protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 259 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US200907...
11-MAR-2004.
(GETH ) GENENTECH INC.
20.5%; SC
.82004050---
18-MAR-2004.
(GETH ) GENENTECH INC.
20.5%;
                                                                                                                                                                                                                                                              22-JAN-2004.
(GETH ) GENENTECH INC.
20.5%;
"Y Match ---- 20.5%;
                                                                                                                                PD 08-JAN-2004.
PA (GETH ) GENENTECH INC.
Ouery March
Best Local Similarity 31.5%;
RESULT 1136
                                                                                                                                                                                                                                                                                                                                                                                       )5-FEB-2004.
(GETH ) GENENTECH INC.
20.5%;
ory Match 20.5%;
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Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADJ64659 standard; protein;
Human PRO polypeptide #125.
US2004038337-Al.
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ID AAB08874 standard; protein; 350 AA.

DE Amino acid sequence of a human Dickkopf (Dkk)-3 protein. PN WO200052047-A2.

PD 08-SEP-2000.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match

Best Local Stanlarity 37.7%; Pred. No. 0.016;

RESULT 1158

ID ADC78556 standard; protein; 350 and WO200555 profed.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ID AAY13384 standard; protein; 350 AA.

DE Amino acid sequence of protein PR0295.

PD 25-MR-1999.

PD 25-MR-1999.

PD 25-MR-1999.

PD 26-MR-1999.

RESULT 1156

RESULT 1156

DE Human NET.
                                                                                                                                                                                                                                                                                                               PA (NEAL-) HELIX RES INST.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match

20.2%; Score 100.5; DB 7; Length 215;

Best Local Similarity 37.7%; Pred. No. 0.0097;

RESULT 1153

ID AAW73016 standard; protein, 350 AA.

DE Human cysteine-rich secreted protein CRSP-1.

PN W09846755-A1.

PD 22-CCT-1998.

PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.

Query Match

20.2%; Score 100.5; DB 2; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 02-JUL-1198.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match

Query Match

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 23-MAR-2000.

PA (GETH) GENENTECH INC.

QUETY MATCh 20.2%; Score 100.5; DB 3; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                         PD 24-MAR-2005.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.0036;
RESULT 1152
                  20.3%; Score 101; DB 10; Length 272; 33.8%; Pred. No. 0.011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1154
ID AAM62595 standard; protein; 350 AA.
DE Homo appiens cerebellum and embryo specific protein.
PN W09827932-A2.
                                                                                                                                                                                                                                       ADB64042 standard; protein; 215 AA.
Human protein encoded by clone BRAMY20227860.
97-MAY-2003.
                                                                            ADY86168 standard; protein; 83 AA.
Human dickkopf-3 protein, SEQ ID NO:6.
US2005064522-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAB80252 standard; protein; 350 AA.
Human PR0295 protein.
WC200104111-A1.
18-JAN-2001.
                                 Best Local Similarity
RESULT 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               06-APR-2000.
(AMGE-) AMGEN INC.
bry Match
  (AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human DKR-3.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 263;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 20.5%; Score 102; DB 9; Length 259; Best Local Similarity 31.5%; Pred. No. 0.008; RESULT 1146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA (MERI) MERCK & CO INC.
Query Match
20.3*; Score 101; DB 9; Length 272;
Best Local Similarity 33.8*; Pred. No. 0.011;
RESULT 1150
                                                                                                                                                                                                  20.5%; Score 102; DB 8; Length 259; 31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                             Length 259;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAB08880 standard; protein; 263 AA.
Amino acid sequence of a human Dickkopf (Dkk)-2 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                         ADN38015 standard; protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2004091959-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AED50245 standard, protein; 259 AA.
Novel human secreted and transmembrane protein PRO1316.
US2005163766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                AED44976 standard; protein; 259 AA.
Human secreted/transmembrane protein PRO1316, SEQ:70.
US2005181478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       08-SEP-2000.
(MILL-) MILLENNIUM PHARM INC.
(MILL-) MILLENNIUM PHARM INC.
20.5%; Score 102; DB 3;
ery Match 20.5%; Pred. No. 0.0082;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AEA38732 standard; protein; 272 AA.
Mouse dickkopf-1 (Dkk-1) protein, SEQ ID NO: 22.
WO2005049640-A2.
02-7005.
                                                                                                                                                                                                                                                                                                                     113-MAY-2004.

(GETH) GENENTECH INC.

Query Match

20.5%; Score 102; DB 8;

BEST Local Similarity 31.5%; Pred. No. 0.008;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.5%; Score 102; DB 9
31.5%; Pred. No. 0.008;
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Mouse dickkopf-1 (Dkk-1) protein sequence.
09-FEB-2006.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAY92072 standard; protein; 259 AA.
Murine DKR-2.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (GAOW/) GAO W.
(GODD/) GODDARD A.
(GODO/) GODOWSKI P J.
(GRIM/) GRIMALDI J C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Lary Match
Best Local Similarity 3
RESULT 1149
ID ARA3872 stander
DE Mouse dickr
PN WO2005^
                                 LASSAR A B.
MERCOLA M.
GUPTA R.
MARVIN M.
SCHNEIDER V.
TZAHOR E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
FONG S.
                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1144
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Best Local Similarity
RESULT 1148
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Best Local Similarity
RESULT 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BAKE/) BAKER K P.
                                                                                                                                                        BROTT B.
SOKOL S.
US2004014209-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28-JUL-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (BOTS/)
(DESN/)
(EATO/)
(FERR/)
(FONG/)
(GAOW/)
                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1
1D AED
HUM
DD HUM
DD 18-
PA (BA
PA (BA
PA (CA
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20.2%; Score 100.5; DB 4; Length 350; 37.7%; Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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                                                                                                                                                                   Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABB90735 standard; protein; 350 AA.
Human Tumour Endothelial Marker polypeptide SEQ ID NO 202
WO200210217-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABB95447 standard; protein; 350 AA.
Human angiogenesis related protein PRO295 SEQ ID NO: 50.
                                                                                                                                                                                                                                                                                                                                                          Human reduced expression in immortalised cells protein. WO200138528-A1.
                                                                                                                           PD 30-AUG-2001.

PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.

Query Match
20.2%; Score 100.5; DB 4;
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1161
ID AAB87529 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 100.5; DB 5;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  )3-JAN-2002.
(GETH ) GENENTECH INC.
20.2%; Score 100.5; DB
ry Match 20.2%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                (HISM ) HISAMITSU PHARM CO LTD.

ry Match
t Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABG95854 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2002119130-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABB84841 standard; protein; 350 AA.
Human PRO295 protein sequence SEQ ID NO:50.
WO200200690-A2.
                                                                         AAGB0271 standard; protein; 350 AA.
Human DKK-3 protein.
WO200163295-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US2002122
29-AUC-2002.
(GETH ) GENENTECH INC.
20.2%;
                                                                                                                                                                                                                                                                                                                   20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 07-FEB-2002.
PA (UVJO) UNIV JOHNS HOPKINS.
Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MARSTERS S A.
PAN J.
                                                                                                                                                                                                                                                                               08-MAR-2001.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GERRITSEN M E.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (STEP/) STEPHAN J F.
(WATA/) WATANABE C K.
(WILL/) WILLIAMS P M.
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 1165
                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
 PA (GETH ) GENENTECH I
Query Match
Best Local Similarity
RESULT 1160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BAKER K P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GURNEY A L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PAONI N F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GODDARD A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GERBER H.
                                                                                                                                                                                                                                                            WO200116318-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   84-A2.
                                                                                                                                                                                                                                            Human PRO29
                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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6; Length 350;
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                                                                                                                    Score 100.5; DB 6; Length 350; Pred. No. 0.016;
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                                                                                                                                                                                                                                                           6; Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABO01814 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2002197671-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein PRO295. US200301813-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABUT1955 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003018183-Al.
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Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 6;
                                                                                                                                                                                                                                                                                                                                                                                               Score 100.5; DB
Pred. No. 0.016;
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Pred. No. 0.016;
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                                                                                                                                                                                                                                                           Score 100.5; DB Pred. No. 0.016;
Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AB033938 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003009013-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU71931 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003003530-A1.
                                                                                                                                                                                                                                                                                                         ABUJ442 standard; protein; 350 AA.
Human tumour endothelial marker TEM 4.
WO200283874-A2.
                          Human PRO polypeptide #41.
US2002146709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABUSS915 standard, protein, 350 AA.
Human protein DKK3.
WO200277204-A2.
                                                                                                                                                                       protein; 350 AA
                                                                                                                                                                                                          32655
-2002.
) GENENTECH INC.
20.2%; SC.
37.7%; P
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                                                                                                              Best Local Similarity 37.7%;
RESULT 1168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 20.2%; Best Local Similarity 37.7%; RESULT 1173
                                                                                                                                                                                                                                                                                                                                                                            (UYJO ) UNIV JOHNS HOPKINS.
ry Match 20.2%;
t Local Similarity 37.7%;
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Local Similarity 37.7%;
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Query Match 20.2%;

Best Local Similarity 37.7%;

RESULT 1175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match 20.2%;
Local Similarity 37.7%;
                                                                                                                                                                                        Human PRO polypeptide #41.
US2002192659-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GETH ) GENENTECH INC.
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                                                                                                       (GETH ) GENENTECH INC.
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(AXOR-) AXORDIA LTD.
Query Match
                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 1169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 1174
                                                                                                                                                                       ABU71485 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23-JAN-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             09-JAN-2003
                                                                                                                                                                                                                        19-DEC-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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ABU92479 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003045684-A1.
      ۲٠.
                                                                                                                                                                                                                                                    query Match 20.2%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1178
                                                                                                                                                                                                                                                                                                                                                                                                            cuery Match : 20.2%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 100.5; DB 6; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 20.2%; Score 100.5; DB 6; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 100.5; DB 6; Length 350; Pred. No. 0.016;
                                                                                                                    6; Length 350;
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Pred. No. 0.016;
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                                                                                                                                                                      ABO47402 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO295.
US2003044839-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AB027284 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PR0295.
US2003009012-A1.
09-JAN-2003.
                                                                                                        Query Match
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1177.
ID A4074402 standard; protein; 350 AA.
DE Human secreted/transmembrane polypeptide PR029:
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
RESULT 1176
ID ABUSA97 standard, protein, 350 AA.
DE Human secreted/transmembrane protein PRO295.
PN US2002132240-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABUG4539 standard; protein; 350 AA.
Human secreted/transmembrane protein, #43.
US2002160374-A1.
                                                                                                                                                                                                                                                                                                                  Human secreted polypeptide PR0295. US2003013855-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABU90963 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003018168-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU67385 standard; protein; 350 AA.
Human secreted protein PRO295.
US2003023054-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAE34069 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ... polypeptide #4.
... v02182638-A1.

05-DEC-2002.
PA (GETH) GENENTECH INC.
QUERY MATCh
Best Local Similarity 37.7%; Pre
RESULT 1181
ID ANU90963 standard; prov.
DE Human PRO polyper.
PD 23-JAW
PA 23-JAW
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Best Local Similarity 37.7%;
RESULT 1185
                                                                                                                                                                                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14-NOV-2002, (AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 1182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
RESULT 1183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DKK 3 protein.
W0200290992-A2.
                                                                                                                                                                                                                                                                                                                                                                                          16-JAN-2003
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                                                                              19-SEP-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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PA (GETH) GENENTECH INC.
Query Match
20.2%; Score 100.5; DB 6; Length 350;
Beet Local Similarity 37.7%; Pred. No. 0.016;
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PA (GETH ) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 6; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA (GETH) GENENTECH INC.

Query Match
20.2%; Score 100.5; DB 6; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                       Score 100.5; DB 6; Length 350; Pred. No. 0.016;
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US20303634-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU99266 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2002183493-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABU82478 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2002183494-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABUG9662 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
23-2003017463-A1.
23-3AN-2003.
                                                                                                                                                                                                              ABO14905 standard; protein; 350 AA.
Human secreted / transmembrane polypeptide PRO295.
US2003036060-A1.
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PA (GETH ) GENENTECH INC.

QUELY MATCh

20.2%; Score 100.5; DB

Best Local Similarity 37.7%; Pred. No. 0.016;
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PA (GETH) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ASSOCIATION OF THE STATE OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PA (GETH.) GENENTECH INC.
Query Match
20.2%; Score 100.5; DB
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABUB1149 standard, protein; 350 AA. Human secreted polypeptide PR0295. US2003027212-A1. GEFB-2003 (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU96442 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003027993-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU72112 standard; protein; 350 AA
                     US200307.
06-WAR-2003.
(GETH ) GENENTECH INC.
20.2%; SC
Best Local Similarity RESULT 1193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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US2003044793-A1.
                                                                         Length 350;
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                                                                                                                                                                                                                                                                                                                                                              Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA19870 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003069394-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    27-FEB-2005.
(GETH ) GENENTECH INC.
20.2%; Score 100.5; DB 6;
rry Match 20.2%; Pred. No. 0.016;
                                                                                                                                            Human secreted / transmembrane polypeptide PRO295 US2003027143-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20.2%; Score 100.5; DB 6; 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 100.5; DB 6;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 6;
Pred. No. 0.016;
                                                                       Score 100.5; DB 6;
Pred. No. 0.016;
                                                                                                                                                                                                                 Score 100.5; DB 6;
Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                              DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO44242 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295.
US2003018172-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                ADB17065 standard; protein; 350 AA.
Human transmembrane PRO polypeptide (SeqID 8).
US2003050462-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human transmembrane PRO polypeptide (SeqID 8). 13_200350465-A1.
                                                                                                                                                                                                                                                                                                                                                              Score 100.5; DB
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO32796 standard; protein; 350 AA.
Human secreted/transmembrane protein PRO295.
US2003045693-A1.
                                                                                                                                                                                                                                                                    ADB29441 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003092002-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA18297 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45
                                                                                                                           ABO14844 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO34856 standard; protein; 350 AA
Human PRO polypeptide #41.
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23-JAN-2003.
(GETH ) GENENTECH INC.
20.2%; SC
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06-MRZ-2003.
(GETH ) GENENTECH INC.
20.2%;
                                                GETH ) GENENTECH INC.

Query Match
20.2%;
Best Local Similarity 37.7%;
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4 (GFTH) GENENTECH INC.

Query Match

Best Local Similarity 37.7%;
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PA (GETH) GENENTECH INC.

Query Match 20.2%;

Best Local Similarity 37.7%;
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Best Local Similarity 37.7%;
Human PRO polypeptide #4 US2003023042-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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                                     30-JAN-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  27-FEB-2003
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ID ABO3485
DE Human P
                                                                                                        RESULT 1195
                                                                                                                                                                                                                                                     RESULT 1196
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Score 100.5; DB 6; Length 350; Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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                                  Length 350;
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                                                                                                                                                                                                                    DAR20042 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003055222-Al.
                                Score 100.5; DB 6;
Pred. No. 0.016;
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Pred. No. 0.016;
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Human secreted/transmembrane polypeptide PRO 295.
US2003060601-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA00319 standard; protein; 350 AA.
Human secreted/transmembrane polypeptide PRO 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           06-FEB-2005.
(GETH ) GENENTECH INC.
20.2%; Score 100.5; DB
rry Match
27.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 100.5; DB
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                              Score 100.5; DB
Pred. No. 0.016;
                                                                    Human secreted/transmembrane protein, #45. US20049621-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA42417 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054401-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADAL6696 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003039969-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA13125 standard; protein; 350 AA,
Human secreted/transmembrane protein, #45.
US2003049622-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA41993 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human PRO polypeptide #41.
US2003064367-A1.
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) GENENTECH INC.
20.2%; Sr
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.2003.
) GENENTECH INC.
20.2%; Sr
.... 37.7%; F
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Query Match
Best Local Similarity 37.7%;
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ry Match 20.2%;
t Local Similarity 37.7%;
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Query Match
Best Local Similarity 37.7%;
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Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
20.2%;
pt Local Similarity 37.7%;
                                                    37.78;
06-MAR-2003.
(GETH ) GENENTECH INC.
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RESULT 1210
                                                              RESULT 1204
TD ADA16272 standard;
                                                Best Local Similarity
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Length 350;

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DE Human secreted/transmembrane protein, #45.

PN US200305928-A1.

PN US200305928-A1.

PAR-2003.

PAR-2003.

PAR-2003.

PAR-2003.

PAR-2003.

PAR-2003.

PAR-2003.

RESULT 1224

ID ADC40258 standard; protein, 350 AA.

DE Human secreted/transmembrane protein, #45.

PN US200305929-A1.

PD 27-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match

PAR-2003.

PAR-2004.

PAR-2003.

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PA (GETH ) GENENTECH INC.

QUETY MATCh

20.2%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1223

ID ADC39744 standard; protein; 350 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 20-WAR-2003.

PA (GETH) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
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Pred. No. 0.016;
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Query Match
20.2%; Score 100.5; DB 7;
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1227
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                                                    Score 100.5; DB 7;
Pred. No. 0.016;
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Query Match
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADC19082 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003036061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC20968 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003049677-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC19510 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
10.92003054441-A1.
20.MRA-2003.
(GETH ) GENENTECH INC.
                                                                                                                                            ADC26544 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003059772-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC34382 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003036094-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC29437 standard; protein; 350 AA. Human secreted/transmembrane protein, #45. US2003049676-A1.
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Human secreted/transmembrane protein, #45.
US2003054400-Al.
PA (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1222
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PA (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1229
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(GETH ) GENENTECH INC.
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                                                                                 Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 20.2%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 20.2%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 20.2%; Score 100.5; DB 7; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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Pred. No. 0.016;
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Novel human secreted and transmembrane protein PRO295.
US2003084073-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB85581 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003049735-A1.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1221
ID ADB90884 standard; protein; 350 ""
PN US200308347".
                   PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match
20.2%; Score 100.5; Di
Best Local Similarity 37.7%; Pred. No. 0.016,
RESULT 1213

ID ADA17340 standard; protein; 350 AA.

DE Human secreted/transmembrane protein, #45.

PD 23-JAN-2003.

PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                              ADA42843 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003054351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB77762 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003077654-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB74898 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082542-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO17595 standard, protein, 350 AA.
Human PRO polypeptide #41.
US2003064923-A1.
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PA (GETH ) GENENTECH INC.

QUEYY MATCh 20.2%;

Best Local Similarity 37.7%;

RESULT 1220
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2003065161-A1.
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Best Local Similarity
RESULT 1218
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Best Local Similarity
RESULT 1216
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Length 350;

7;

Length 350;

Length 350;

Length 350;

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ADD05035 standard; protein; 350 AA.

Human secreted/transmembrane protein, #45.
US2003104469-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
20.2%; Score 100.5; DB 7; Length 350;
                                                          Score 100.5; DB 7; Length 350; Pred. No. 0.016;
                                                                                                                                                                                           Score 100.5; DB 7; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AUC52336 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003138882-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC14841 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003073208-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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Human secreted/transmembrane PRO polypeptide #25.
US2003105011-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein, #45.
US203073079-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC12480 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003082541-A1.
                                                                                                                                                                                                                                                                                                                                                                          ADC33958 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003073077-A1.
                                                                                                                                                                                                                                        ADC17143 standard; protein; 350 AA.
Mammalian PRO polypeptide (SegID 8)
US2003065143-A1.
                                                                                                        ADC06964 standard; protein; 350 AA.
Human PR0295 protein.
US2003060602-Al.
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03-APR-2003.
(GETH ) GENENTECH INC.
20.2%; S'
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01-MAY-2003.
(GETH ) GENENTECH INC.
"artch 20.2%; St
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17-APR-2003.
(GETH ) GENENTECH INC.
20.2%;
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RESULT 1236
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24-UUL-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 20.2%;
Best Local Similarity 37.7%;
Best Local Similarity RESULT 1231 ID ADC06964 stande BE Human PRO207 PD 27-0036
                                                                                                                                                                           (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17-APR-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1232
                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
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Best Local Similarity
RESULT 1237
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Best Local Similarity
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ID ADC13028 standard,
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                                                                                                                                                                                                                                                                                                                                                           RESULT 1233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1235
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Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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                                                                                                                                                                                                                                                                         Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003078387-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO295. US2003105298-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG08566 standard, protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180793-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADF95187 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
                                                                                                                                                                                                                                                                       Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
                                     ADD11299 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25
US2003105013-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD37092 standard; protein; 350 AA.
Human secreted/transmembrane PRO polypeptide #25
US2003105012-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB
Pred. No. 0.016;
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Pred. No. 0.016;
Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                          ADD03617 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003108983-A1.
                                                                                                                                                                             ADD04041 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003104381-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADE34869 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003077583-A1.
                                                                     US20031050---
05-JUN-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
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-2003.
) GENENTECH INC.
20.2%; Sr
37.7%; F
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24-APR-2003.

(GETH ) GENENTECH INC.

Match '20.2%;
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Match 20.2%;
Local Similarity 37.7%;
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ry Match
t Local Similarity 37.7%;
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Query Match 20.2%;
Best Local Similarity 37.7%;
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Local Similarity 37.7%;
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                                                                                                                                      Best Local Similarity RESULT 1241
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                                                                                                                                                                                                                                                                                          Local Similarity
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ID ADD36012 standard;
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                                                                                                                                                  ADH34066 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180898-A1.
25-SEP-2003.
(GETH) GENENTECH INC.
20.2%; Score 100.5; DB 7; Length 350; St. Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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                                                                                                                                                                                                                                                                                                                                                                          7; Length 350;
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Pred. No. 0.016;
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                                                                                                  Length 350;
                                                                                                                                                                                                                                                                       Novel human secreted and transmembrane protein PRO295. 05.00180989-91.
                                                                                                                                                                                                                                                                                                                                                                                                                        ADH23870 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180919-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG85274 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180904-A1.
              ADH24040 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180918-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH24550 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US-2003180907-A1.
US-SEP-2003.
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Pred. No. 0.016;
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Human secreted and transmembrane protein PRO295.
US2003181646-A1.
25-SEP-2003.
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Human secreted and transmembrane protein PRO295.
US2003181648-A1.
                                                                                                20.2%; Score 100.5; DB 37.7%; Pred. No. 0.016;
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Pred. No. 0.016;
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25-SER-2003.
(GETH ) GENENTECH INC.
20.2%; S'
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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PA (GETH) GENENTECH INC.

Query Match 20.2*;

Best Local Similarity 37.7*;

RESULT 1253
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PA (GETH) GENENTECH INC.

Query Match 20.2*;

Best Local Similarity 37.7*;

RESULT 1254
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(GETH ) GENENTECH INC.
                                                                 25-SEP-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1252
                                                                                                                Best Local Similarity RESULT 1250
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RESULT 1255
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Best Local Similarity
RESULT 1258
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RESULT 1256
                                                                                                    Query Match
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RESULT 1249
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20.2%; Score 100.5; DB 7; Length 350; 37.7%; Pred. No. 0.016;
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(GETH) GENENTECH INC.
ery Match 20.2%; Score 100.5; DB 7; Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                              Length 350;
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ADG85614 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180905-A1.
                                                                                                                                                             ADH24210 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180914-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003180860-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003180906-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH57343 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180920-Al.
                                                                                                                                                                                                                                                                                                        Aunswou4 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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PA (GFTH) GENENTECH INC.

Query Match

20.2%; Score 100.5; DB 7;

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1261
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(GETH) GENENTECH INC.
20.2%; Score 100.5; DB 7;
rr facal Similarity 37.7%; Pred. No. 0.016;
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Pred. No. 0.016;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1263
                                                                                                Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Human secreted and transmembrane protein PRO295.
US2003181647-A1.
25-SEP-2003.
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Human secreted and transmembrane protein PRO295.
US2003181649-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG8362S standard; protein; 350 AA. Human PRO Polypeptide #4.
US2003180794-A1.
25-SEP-2003.
(GFH J) GENENTECH INC.
20.2%; Score 10 bery Match
eet Local Similarity 37.7%; Pred. No.
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25-SER-2003.
(GETH ) GENENTECH INC.
20.2%; SC
                                                                                                                                                                                                                                                        Best Local Similarity 37.7%;
RESULT 1260
ID ADH38504 standard; protein: 300 DE Novel human
                                        US200310.2
25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1265
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Best Local Similarity
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Query

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) 25-SEP-2003.

(GETH ) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                             Length 350;
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                                                             Length 350;
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                                                                                                                                                                                                                                                                                                                                            AUNBYYY Standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181697-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181709-A1.
                                                                                                        ADI03548 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181656-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ALM98040 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181673-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH90550 standard, protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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Pred. No. 0.016;
                                                           Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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US2003181684-A1.
                                                                                                                                                                                                                     Human PRO polypeptide #4.
US2003181686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US20031222
25-SER-2003.
(GETH ) GENENTECH INC.
20.2%; S
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25-58P-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GETH ) GENENTECH INC.
20.2%;
"ry Match.....arity 37.7%;
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25-58P-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GETH ) GENENTECH INC.
rv Match 20.2%;
                                                           20.2%;
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Local Similarity 37.7%;
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US2003181682-Al.
                                            (GETH ) GENENTECH INC.
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RESULT 1283
                                                                                                                                                                                                                                                                                                                            Best Local Similarity
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                                                                           Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADH98380 standard;
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                 US2003054352-A1
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                                 20-MAR-200
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                                                              Query Match
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                                                                             Length 350;
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                                                                                                         Novel human secreted and transmembrane protein PRO295.
US-201181636-A1.
                                                                                                                                                                                                                                             ADH53655 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295. US2003181641-A1.
                                                                                                                                                                                                                                                                                                                                                                      ADH51991 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295. US2003181638-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AUNGUEL Human secreted and transmembrane protein PRO295.
US203181539-Al.
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US203181672-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH90149 standard, protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003181698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AD125526 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181669-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Novel human secreted and transmembrane protein PRO295 US2003181696-A1.
                                                                             Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                                                                                                                   Score 100.5; DB
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                          Score 100.5; DB Pred. No. 0.016;
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Pred. No. 0.016;
              Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADI38131 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADI25356 standard; protein; 350 AA.
                           US200303.27-FEB-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; S
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25-5EP2003.
(GETH ) GENENTECH INC.
20.2%; S
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(GETH ) GENENTECH INC.
20.2%; S'
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(GETH ) GENENTECH INC.
20.2%; S
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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(GETH ) GENENTECH INC.
20.2%;
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                                                                                                                                                                                                             Best Local Similarity
RESULT 1269
                                                                                      Best Local Similarity RESULT 1268
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Best Loca RESULT 1272

RESULT 1273

RESULT 1274

RESULT 1 ID ADI DB Hum

Query

RESULT

Length 350;

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ADII1395 standard, protein, 350 AA.
Human PRO polypeptide #4.
US2003181681-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                   (GETH ) GENENTECH INC.

ry Match

t Local Similarity 37.7%;
                PA (GETH ) GENENTECH INC.
Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1295
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PA (GETH ) GENENTECH INC. '
QUELY MARCh 20.2%;

Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
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Best Local Similarity
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25-SEP-2003.
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PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                   Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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                                                                                                                                                                            Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 7; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 7; Length 350;
                                                                                                ADIO5028 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
25.203180848-A1.
25-SBP-2003.
                                                                                                                                                                                                                             AD103378 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181654-A1.
                                                                                                                                                                                                                                                                                                                                                ADI04773 standard, protein, 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181657-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181699-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AD103038 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181653-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181674-A1.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                     7;
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Pred. No. 0.016;
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Pred. No. 0.016;
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US2003181666-A1.
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ID ADH78227 standard; protein; 350 Aa. DB Human PRO polypeptide #4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pre
REGUT 1294
ID AD197870 standard; re-
PN US20031.
                                                                                                                                US2003100.
25-SER-2003.
(GETH ) GENENTECH INC.
20.2%; SC
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.85-88P-2003.
(GETH ) GENENTECH INC.
20.2%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
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PA (GETH ) GENENTECH INC.

QUETY MATCh 20.2*;

Best Local Similarity 37.7*;

RESULT 1293
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(GETH ) GENENTECH INC.
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RESULT 1290
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RESULT 1287
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PD 09-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
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(GETH) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 7; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 7; Length 350; Pred. No. 0.016;
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Novel human secreted and transmembrane protein PRO295.
US2003181675-A1.
CS-SEP-2003.
(GETH ) GENENTECH INC.
                                                                            ADI01255 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003190669-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI03208 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181655-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003181650-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003190716-A1.
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Novel human secreted and transmembrane protein PRO295.
US2003191290-A1.
                                                                                                                                                                                                                                                                                      AD101950 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
Score 100.5; DB 7;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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0.016

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Best Local Similarity
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Length 350;
                                                                                                                Length 350;
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                                     Novel human secreted and transmembrane protein PRO295. US2003181677-A1. CS-SEP-2003. (GETH ) GENENTECH INC. 20.2%; Score 100.5; DB 7; Lenger Match Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                         ADH79614 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
09-0CT-2003.
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US2003191289-Al.
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US2001171550-Al.
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                                                                                                                                                                                                                                                                          ADI01440 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181678-A1.
US-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                            ADIO1610 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
US2003181679-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADI01780 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
US2003181680-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7;
                                                                                                                                                                                                                                Score 100.5; DB 7;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
 Score 100.5; DB Pred. No. 0.016;
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; Score 100.5;
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11-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
                                                                                                                                                                                    US20031212
09-OCT-2003.
(GETH ) GENENTECH INC.
20.2%; S'
                                                                                                                                                                                                                                                                                                      US200310-1.
25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; S
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.2003.
) GENENTECH INC.
... 37.7%; '
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09-OCT-2003.
(GETH ) GENENTECH INC.
20.2%;
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15-58P-2003.
(GETH ) GENENTECH INC.
20.2%;
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 20.2%;
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US2003181667-A1.
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(GETH ) GENENTECH INC.
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RESULT 1310
 Query Match
Best Local Similarity
RESULT 1304
                                                                                                                         Best Local Similarity RESULT 1305
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Length 350;
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Pred. No. 0.016;
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                                                                                                          7; Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003130483-A1.
                                                                                                                                                                                                                                                                                                                                                                                                             ADH98720 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003191284-A1.
                             ADI25696 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
                                                                                                                                                      AD125866 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003181671-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH79961 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003191287-A1.
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                        Score 100.5; DB Pred. No. 0.016;
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22003055349-Al.
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37.7%; Pred. No.
                                                                 US2CO---
25-SETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
20.2%;
                                                                                                                                                                                      S200316...
15-58P-2003.
(GETH ) GENENTECH INC.
20.2%;
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19-0CT-2003.
(GFTH ) GENENTECH INC.
20.2%;
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19-0CT-2003.
(GFTH ) GENENTECH INC.
20.2%;
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Query Match
20.2%;
Best Local Similarity 37.7%;
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Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                        Best Local Similarity
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Best Local Similarity
                                                            US2003181670-A1.
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                                                                                                             Query Match
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                RESULT
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04-SEP-2003.
(GETH ) GENENTECH INC.
(WILL/) MATHER J P. (WILL/) WILLIAMS P M. (WOOD/) WOOD W I.
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PA (GETH ) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 8; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1324
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xy Match 20.2%; Score 100.5; DB 8; Length 350; it Local Similarity 37.7%; Pred. No. 0.016;
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                                                                                                                                                                                Length 350;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1325
ID AD541300 standard; protein; 350 AA.
PF UNAR-2003100497-A1.
PP US2003100497-A1.
PA (GETH) Construction of the con
                                                                                                       GETH ) GENENTECH INC.

(GETH ) GENENTECH INC.

20.2%; Score 100.5; DB 8;

ery Match
37.7%; Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                                                                                                                                                                                ADE79738 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003130489-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE73414 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003129592-A1.
                           ADE79314 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003135025-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE99503 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
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Human secreted/transmembrane protein, #45.
US2003211569-A1.
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US2003211568-A1.
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Human secreted/transmembrane protein, #45.
US2003225253-A1.
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Best Local Similarity 37.7%;
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2003.
21H GENENTECH 1
ESTY MATCh
Best Local Similarity .
RESULT 1327
ID ADE99503 stande
DE Human secre
PN US2003?
PD 13
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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GODOWSKI P J.
GURNEY A L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               04-DEC-2003.
(DESN/) DESNOYERS L.
                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 1323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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Best Local Similarity
RESULT 1329
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   RESULT 1322
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25-SEP-2003.
(GETH) GENENTECH INC.
(ery Match 20.2%; Score 100.5; DB 8; Length 350;
    Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 8; Length 350;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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20.2%; Score 100.5; DB 8; Lengt.

20.2%; Score 100.6;

20.2%; Score 100
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Novel human secreted and transmembrane protein PRO295.
US2003180855-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH06408 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180853-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH06578 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
Score 100.5; DB 8;
Pred. No. 0.016;
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    Query Match
Best Local Similarity 37.7%; Pred. No. 0.0 RESULT 1331
ID ADP73913 standard; protein; 350 AA.
DE Human secreted/transmembrane protein, #45.PN US2003180312-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                      ADF73489 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003166051-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG921312 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003027145-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      25-SEP-2003.
(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
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Local Similarity 37.7%;
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PA (GETH ) GENENTECH INC.
QUERY MARCH 20.2%;
BREE Local Similarity 37.7%;
RESULT 1334
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PA (GETH ) GENENTECH INC.

QUETY MATCh 20.2%;

Best Local Similarity 37.7%;

RESULT 1336
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Length 350;
                              Length 350;
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                                                                                                                                                                                Novel human secreted and transmembrane protein PRO295.
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Novel human secreted and transmembrane protein PRO295.
US2002180917-Al.
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US2003180856-Al.
25-SEP-2003.
                                                                                                                                                                                                                                                                                                                                   Novel human secreted and transmembrane protein PRO295. US2003180846-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG85444 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADH06238 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
                          Score 100.5; DB 8;
Pred. No. 0.016;
                                                                                                                                                 Score 100.5; DB 8;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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60
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG92759 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003027146-A1.
                                                                AUMUAJ35 standard; protein; 350 AA. Human PRO polypeptide #4. US2003180839-A1. 25-SEP-2003. STATE HINC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #4.
US2003180842-Al.
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                                                                                                                                                                                                                                                                                                                       protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US2003100-2
25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; S'
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
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06-FBB-2003.
(GETH ) GENENTECH INC. 20.2%;
20.2%;
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25-5003.
(GETH ) GENENTECH INC.
20.2%;
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Query Match
Best Local Similarity 37.7%;
 Chery Match GENENTECH INC.

Query Match
Best Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                         Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                       ADG69339 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US2003180854-A1.
25-SEP-2003.
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06-FEB-2003
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Score 100.5; DB 8; Length 350;
Pred. No. 0.016;
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                                              Length 350;
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Novel human secreted and transmembrane protein PRO295.
US2003180916-A1.
                                                                                      ADH24380 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295
US2003180910-A1.
                                                                                                                                                                                                                       ADG69509 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180844-A1.
                                                                                                                                                                                                                                                                                                                                       Novel human secreted and transmembrane protein PRO295.
US2001180851-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADGB5784 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180861-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG69679 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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Pred. No. 0.016;
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Pred. No. 0.016;
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8
                                              Score 100.5; DB
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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(GETH ) GENENTECH INC.
orv Match '-1 arity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /SZUUS...
25-SEP-2003.
(GETH ) GENENTECH INC.
". MALCh 20.2%;
(GETH ) GENENTECH INC. 20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20.2%;
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(GETH ) GENENTECH INC.
20.2%;
rynal Similarity 37.7%;
                                                                                                                                                       3ETH ) GENENTECH INC.
20.2%;
Local Similarity 37.7%;
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Local Similarity 37.7%;
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US2003180838-A1.
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US2003181644-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADH33522 standard; protei
Human PRO polypeptide #4.
US2003181637-Al.
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                                              Query Match
Best Local Similarity
RESULT 1349
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Best Local Similarity
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Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1367
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ID ADH24890 standard; protein; 350 AA.

PN US2003180909-AI.

PA AMERICAN SIMILARITY ST.7%; Pred. No. 0.016; PR. 0.2003180909-AI.
                                                                                                                                                                                                                                       PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
20.2%; Score 100.5; DB 8; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1360
            Score 100.5; DB 8; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     query Match 20.2%; Score 100.5; DB 8; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016; RESULT 1366
                                                                                                                                                 8; Length 350;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 350;
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Pred. No. 0.016;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 8; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ID ADB14890 standard; protein; 350 AA.

ID ADB24890 standard; protein; 350 AA.

ID Novel human secreted and transmembrane protein PRO295.

PN US2003180099-A1.

PD 25-SEP-2003.

PA (GFTH ) GENENTECH INC.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1362
                                                                                                                                                                                                  ADG69169 standard; protein; 350 AA.

Novel human secreted and transmembrane protein PRO295.
US2003180847-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH39507 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180915-A1.
US5-SEP-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG68999 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US200318089-A1.
25-SEP-2003.
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US200180850-Al.
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Novel human secreted and transmembrane protein PRO295.
US2003180863-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 8;
                                                                                            PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 100.5; DB
Pred. No. 0.016;
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(GETH ) GENENTECH INC.
20.2%; SCOYE 100.5;
                                                 Human PRO polypeptide #4.
US2003180841-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH02505 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003180840-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               52003100.
15-58P-2003.
(GETH) GENENTECH INC.
20.2%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 37.7%;
            37.78;
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(GETH ) GENENTECH INC.
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        Query Match
RESUL 1358
ID ADH02165 standard, pr.
DE Human PRO polypeptide
PD 52-SEP-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
RESULT 1365
ID ADH07602 standard; g
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ID ADM3834 standard; protein; 350 AA.

DE Novel human secreted and transmembrane protein PRO295.

PN US2003180922-A1.

PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

Query Match

Query Match

20.2%; Score 100.5; DB 8; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.2%; Score 100.5; DB 8; Length 350; Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                          Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           08-JAN-2004.
(GETH) GENENTECH INC.
ery Match 20.2%; Score 100.5; DB 8; Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 100.5; DB 8; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 350;
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                                                                                                                                                 ADH25768 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180911-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH52161 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295. US2003180921-A1.
ADH24720 standard; protein; 350 AA. Novel human secreted and transmembrane protein PRO295.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH57173 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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Pred. No. 0.016;
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Pred. No. 0.016;
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                                                                                          Score 100.5; DB Pred. No. 0.016;
                                                                                                                                                                                                                                             Score 100.5; DB
Pred. No. 0.016;
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Human secreted/transmembrane protein, #45.
US2004005553-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH07403 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004006211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH43483 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH59948 standard; protein; 350 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2495-
-2003.
) GENENTECH INC.
20.28; S.
37.78; F
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Query Match 20.2%;
Best Local Similarity 37.7%;
RESULT 1372
                                                                                                                                                                                            USZUCZZ.
25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%;
"Match "TATLY 37.7%;
                                                                                  Best Local Similarity 37.7%;
RESULT 1368
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US2003224984-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GODOWSKI P J.
GURNEY A L.
MATHER J P.
WILLIAMS P M.
                                   US2003180908-A1.
25-SEP-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENENTECH INC.
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                                                                                                                                                                                                                                                            Best Local Similarity RESULT 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (DESN/) DESNOYERS I
(GODD/) GODDARD A.
(GODO/) GODDWSKI P
(GURN/) GURNEY A L.
(WATH/) MATHER J P.
(WILL/) WILLIAMS P
(WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
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                                                                                                                                                                                                                                                  Query Match
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Score 100.5; DB
Pred. No. 0.016;
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Human secreted/transmembrane protein, #45.
US203190610-A1.
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Human secreted/transmembrane protein, #45.
US2003187238-A1.
                                                                                                                                                               AD165865 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003148371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/trangmembrane protein, #45.
US2004023331-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADLO8858 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003186358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH60608 standard; protein; 350 AA
            20.2%;
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A 20.2%;
Similarity 37.7%;
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An 20.2%;
Similarity 37.7%;
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(GETH ) GENENTECH INC.
20.2%;
rt Local Similarity 37.7%;
                                                                                                     25-SEP-2003.
(GETH) GENENTECH INC.
Ouery Match
Best Local Similarity 37.7%;
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Local Similarity 37.7%;
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(GETH ) GENENTECH INC.
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GURNEY A L.
MATHER J P.
WILLIAMS P M.
              Query Match
Best Local Similarity
RESULT 1384
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Best Local Similarity
                                                                                                                                                              RESULT 1385
ID ADI37697 standard;
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          07-AUG-2003
(GETH ) GEN
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                                                            Length 350;
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                                                                                                 ADH49527 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003180857-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                              ALMYV489 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADI02120 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
05-001-009-A1.
09-007-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH98890 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
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(GETH ) GENENTECH INC.

iry Match 20.2%; Score 100.5; DB 8;

ry Match 37.7%; Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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                                                        Score 100.5; DB 8;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Human secreted/transmembrane protein, #45.
US2004005665-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane protein, #45.
US2003152999-Al.
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Human secreted/transmembrane protein, #45.
US2003148419-A1.
Human secreted/transmembrane protein, #45.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADI11225 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003181683-A1.
                                                                                                                            US200310000
25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; Sr
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25-SEP-2003.
(GETH ) GENENTECH INC.
20.2%; S'
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JG-2003.
.H ) GENENTECH INC.
20.2%; S
37.7%;
            /S2003z1.
20-NOV-2003.
(GETH ) GENENTECH INC.
20.2%;
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14-AUC-2003.
(GETH ) GENENTECH INC.
20.2%;
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PA (GETH ) GENENTECH INC.

QUETY Match

Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                      DESNOYERS L.
GODDARD A.
GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                GURNEY A L.
MATHER J P.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1380
                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                WOOD W I.
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                                                                                      RESULT 1376
                                                                                                                                                                                                               RESULT 1377
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RESULT 1383
                                                            Query
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Score 100.5; DB 8; Length 350; Pred. No. 0.016;.
                                                                                                                                        Length 350;
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8; Length 350;
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Pred. No. 0.016;
                                           ADH90659 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003181701-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADJ86534 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187197-A1.
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Pred. No. 0.016;
                                                                                                                                      Score 100.5; DB 8;
Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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Pred. No. 0.016;
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02-OCT-2003.
(GETH ) GENENTECH INC.
20.2%; SC
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Best Local Similarity
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(ASHK/)
(BOTS/)
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(FERR/)
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(ROYM/)
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ID ADR1803
DE Human s
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                                                LD ADH78863 standard; protein, 350 AA.

DE Novel human secreted and transmembrane protein PRO295.

PN US2003184103-A1.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1394

ID ADJ99097 standard; protein, 350 AA.

DE Novel human secreted and transmembrane protein PRO295.

Pho US2003186408-A1.

PN US2003186408-A1.
                                                                                                                                                                                                                                                                                                             ID ADJ99097 standard; protein; 350 AA.

DE Novel human secreted and transmembrane protein PRO295.

PN US2003186408-A1.

PD 02-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

20.2%; Score 100.5; DB 8; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 02-0CT-2003.
PA (GETH ) GENENTECH INC.
Query Match
20.2%; Score 100.5; DB 8; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
RESULT 1396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PD 02-OCT-2003.

PA (GETH ) GENENTECH INC.

Query Match

20.2%; Score 100.5; DB 8; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;

RESULT 1397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ID ADH79033 standard; protein; 350 AA.

DE Novel human secreted and transmembrane protein PRO295.

PN US2003181702-A1.

PD 25-SEP-2003.

PA (GETH ) GENENTECH INC.

Query Match

20.2%; Score 100.5; DB 8; Length 350;

RESULT 1398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 8; Length 350;
            ADJ98704 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187228-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AD39967 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187196-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADJ98885 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
US2003187242-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADK14414 standard; protein; 350 AA.
Novel human secreted and transmembrane protein PRO295.
02-071-2003.
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Query Match
20.2%; Score 100.5; DB
Best Local Similarity 37.7%; Pred. No. 0.016;
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Human secreted/transmembrane protein, #45.
US2003096233-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADK00893 standard; protein; 350 AA.
Human PRO polypeptide #4.
US2003186407-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PD 22-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 20.2*;

Best Local Similarity 37.7*;
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OCT-2003.

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CGETH ) GENENTECH IN

Best Local Similarity 3

RESULT 1400

ID ADM25199 stander

DE Human secre

PN US2003°
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RESULT 1392
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PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 8; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
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                                                                                          Score 100.5; DB 8; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                           Score 100.5; DB 8; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) 15-JUL-2004.

(GETH ) GENENTECH INC.

Query Match 20.2%; Score 100.5; DB 8; Length 350;

Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.2%; Score 100.5; DB 8; Length 350; 37.7%; Pred. No. 0.016;
ID ADM29949 standard; protein; 350 AA.

DE Human secreted/transmembrane protein, #45.

PN US2003190611-A1.

PD 09-CCT-2003.

PA (GETH ) GENENTECH INC.

QUETY Match

Best Local Similarity 37.7%; Pred. No. 0.0

RESULT 1402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADR18032 standard, protein, 350 AA.
Human secreted/transmembrane protein, #45.
US2004147017-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADRIII23 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2004137561-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADS74671 standard; protein; 350 AA.
Human secreted/transmembrane protein #45.
                                                                                                                                                                                                      PD 04-MAR-2004.

PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 37.7%; Pred. No
RESULT 1403
ID ADWR0863 standard; protein; 350 AA.
DE Human PRO polypeptide #4.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #41.
US6686451-B1.
                                                                                                                                                ADK82828 standard; protein; 350 AA.
Human PRO polypeptide #25.
US2004043927-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            03-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PAN J.
PAONI N F.
ROY M A.
STEWART T A.
TUMAS D.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EATON D L.
FERRARA N.
FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GURNEY A L.
HILLAN K J.
KLJAVIN I J
MATHER J P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1407
ID ADS74671 standard;
DE Human secreted/tran
                                                                                                                                                                                                                                                                                                                                                                                                                                   T 1404
ADO06271 Btandard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GODOWSKI P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GAO W.
GERBER H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (STEW/) (TUMA/) (WILL/) (WOOD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match
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Score 100.5; DB 10; Length 350;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (HOFF ) HOFFWANN LA ROCHE & CO AG F.

Query Match 20.2*; Score 100.5; DB 10; Length 350;
Best Local Similarity 37.7*; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 350;
                   Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (HOFF) HOFFMANN LA ROCHE & CO AG F.
ry Match
Local Similarity 37.7%; Pred. No. 0.027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 37.7%; Pred. No. 0.027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 349;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 349;
                 Score 100.5; DB 10;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 20.2%; Score 100.5; DB 10;
Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19.8%; Score 98.5; DB 3; 37.7%; Pred. No. 0.027;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AEF68233 standard; protein; 349 AA.
Murine Dickkopf homolog 3 (DKK-3) protein.
02-F8B-2006.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AEF68232 standard; protein; 350 AA.
Human Dickkopf homolog 3 (DKK-3) protein.
WO2006010534-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1416
ID AAW13021 standard; protein; 349 AA.
DE Mouse cysteine-rich secreted protein-1.
PN W09846755-Al.
                                                                      AEF12534 standard; protein; 350 AA.
Human PRO295 protein SEQ ID NO:8.
US2006008901-A1.
                                                                                                                                                                                                                         AEF74223 standard; protein; 350 AA.
Human PRO295 protein SEQ ID NO:8.
US2005260647-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAY92069 standard; protein; 349 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAB08879 standard; protein; 349 AA.
A murine Dickkopf (Dkk)-3 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADE82539 standard; protein; 84 AA.
Antibody that binds to DKK #6.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (GENO-) GENOME THERAPEUTICS CORP.
                                                                                                                                                (GETH ) GENENTECH INC.

ry Match 20.2%;

t Local Similarity 37.7%;
                 Query Match 20.2%;
Best Local Similarity 37.7%;
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                       FILVAROFF E.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                          GODDARD A.
GODOWSKI P J.
GRIMALDI J C.
GURNEY A L.
WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                     EATON D L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                      (WATA/) WATANABE (WOOD/) WOOD W L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Murine DKR-3.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         02-FEB-2006
                                                                                                                                                                                                                                                                                                                                                                                               (GRIM/)
(GURN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PD 26-MAY-2005.
PA (GETH) GENENTECH INC.
Query Match 20.2%; Score 100.5; DB 9; Length 350;
Best Local Similarity 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 100.5; DB 8; Length 350; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100.5; DB 8;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 100.5; DB 9;
Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20.2%; Score 100.5; DB 9; 37.7%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AEB69149 standard; protein; 350 AA.
Integrin homologous PRO295 protein, SEQ ID 236.
US6974689-B1.
13-DEC-2005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADY77703 standard; protein; 350 AA.
Neoplastic disease detection protein PRO295.
US2005059102-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AED23980 standard; protein; 350 AA.
Human secreted protein PRO 295, SEQ ID 236.
US2005214904-A1.
C9-SEP-2005.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADT03708 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2003152922-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .r 1410
ARA37946 standard; protein; 350 AA.
Human secreted/transmembrane protein, #45.
US2005112725-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 14-AUG-2003.

PA (GETH ) GENENTECH INC.

QUELY MARCh

Best Local Similarity 37.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EATON D L.
FILVAROFF E.
GERRITSEN M E.
                                                                                                                                                                                                                                                                                                                                                                PAN J.
ROON N F.
STEWART T A.
TUMAS D.
WILLIAMS P M.
                                                                                                                                                                                                               BERRITSEN M E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GODOWSKI P J. GRIMALDI J C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GURNEY A L.
WATANABE C K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
                                                                              ESNOYERS L
                                                                                                                                   LVAROFF E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 1412
                                                                                                                                                                                                                                                                                                                                              ATHER J P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GODDARD A.
                                                                                                                   ERRARA N
                                                                                                                                                                                          GERBER H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WOOD W I.
   JS2004185531-A1.
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RESULT

Match

RESULT

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Antibody that binds to DKK #4. W0200292015-A2. 2-100V-2002. GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LASSAR A B.
MERCOLA M.
GUPTA R.
MARVIN M.
SCHNEIDER V.
TZAHOR E.
BROTT B.
                                                                                                                                                                                                                                                                Best Local Similarity RESULT 1430
                                                                                          Query Match
Best Local Similarity
RESULT 1429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADO35296 standard;
Human Dkkl carboxy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JS2004014209-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    22-JAN-2004
(LASS/) LAS(
(MERC/) MER
(GUPT/) GUP
(MARV/) MAR
(SCHN/) SCH
(TZAH/) TZA
(BROT/) BRC
(SOKO/) SOK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ⟨•
                                                                                                                                                                               19.5%; Score 97; DB 7; Length 107; 32.3%; Pred. No. 0.011;
                                                                                                                                                                                                                                                                                                                                                                                                                Score 97; DB 8; Length 108;
Pred. No. 0.011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 149;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19.5%; Score 97; DB 7; Length 151; 32.3%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 151;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 128;
                    19.5%; Score 97; DB 7; Length 84; 32.3%; Pred. No. 0.0088;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADZ51669 standard, protein, 108 AA.
Dickkopf-1 LDL receptor-related protein 6 binding site.
US2005084494-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.014;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19.5%; Score 97; DB 9; 32.3%; Pred. No. 0.011;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.016;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.016;
                                                              ADE82541 standard; protein; 107 AA. Antibody that binds to DKK #8. WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE82240 standard; protein; 149 AA. Antibody that binds to DKK #7. W0200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADB9906S standard; protein; 151 AA. LRPS constrained peptide OST264. WO200292000-A2.
                                                                                                                                                                                                                                   ADU66981 standard; protein; 108 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE82538 standard; protein; 128 AA.
Antibody that binds to DKK #5.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE82633 standard; protein; 151 AA.
LRPS peptide aptamer #10.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE82537 standard; protein; 170 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (GENO-) GENOME THERAPBUTICS CORP. (AMMP ) WYETH.
                                                                                                                         21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (GENO-) GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                                     Human DDK-1 LRP-6 binding domain. US2004235166-A1.
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 32.3%;
RESULT 1423
                                                                                                                                                                                                                                                                                 25-NOV-2004.
(PROC/) PROCKOP D.
(GREI/) SEKIYA I.
(GREG/) GREGORY C.
(SPEE/) SPEES J.
(SMIT/) SMITH J.
(POCH/) POCHAMPALLY R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query ) WYETH.
Query Match
Best Local Similarity
RESULT 1428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1425
                  Query Match
Best Local Similarity
RESULT 1421
                                                                                                                                                                                            Best Local Similarity
RESULT 1422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 1424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 1427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (PROC/) PROCKOP D.
(GREG/) GREGORY C.
(GUNN/) GUNN W.
   (AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              21-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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Length 172;
  Length 170;
                                                                                                                                                                          Length 172;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0 22-OCT-1998.
A (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
Query Match 19.5%; Score 97; DB 2; Length 266;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 212;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19.5%; Score 97; DB 7; Length 233; 32.3%; Pred. No. 0.025;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 265;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 180;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  UNCY WARCK & CO INC.

UNETY MATCH

BEST LOCAL Similarity 32.3%; Score 97; DB 9; Ler.

RESULT 1435

ID AAW73018 standard; protein; 266 AB

PN W09846755-A1.

PD 22-OCT-10-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      #
                                                                                                                                                                                                                                                                                                                                                                                                            protein; 180 AA.
terminal cystiene rich region.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AEA38731 standard; protein; 265 AA.
Human dickkopf-1 (Dkk-1) protein, SEQ ID NO: 21
WO200504640-A2.
O2-JUN-2005.
(MERI ) MERCK & CO INC.
19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.018;
                                                                                                                                                                            19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.019;
                                                                                                                                                                                                                                                                                                                                                  Score 97; DB 7;
Pred. No. 0.019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19.5%; Score 97; DB 8; 32.3%; Pred. No. 0.019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19.5%; Score 97; DB 7; 32.3%; Pred. No. 0.023;
                                                      ADB99066 standard; protein; 172 AA. LRP5 constrained peptide OST265. W0200292000-A2. 21-NOV-2002. GENOME THERAPEUTICS CORP. (AMHP ) WYETH.
                                                                                                                                                                                                                                  ADE82634 standard, protein, 172 AA.
LRP5 peptide aptamer #11.
WO200292015-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE82535 standard; protein; 212 AA. Antibody that binds to DKK #2. WO200292015-A2. 21-NOV-2002.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE82534 standard; protein; 233 AA.
Antibody that binds to DKK #1.
WO200292015-A2.
                                                                                                                                                                                                                                                                                        21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    21-NOV-2002.
(GENO-) GENOME THERAPEUTICS CORP.
(AMHP ) WYETH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (GENO-) GENOME THERAPEUTICS CORP. (AMMP ) WYETH.
                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 32.3%;
RESULT 1431
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/7553-...
-2002.
) GENENTECH INC.
19.5%; Sr
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20-FEB-2003.
(GETH ) GENENTECH INC.
...rch 19.5%; /
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19.5%;
                                                                                                                                                                                                          (GETH ) GENENTECH INC.
rv Match 19.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 19.5%;
Local Similarity 32.3%;
                                                             PD 19-DEC-2002.
PA (GETH ) GENENTECH INC.
QUERY MATCh 19.5%;
Best Local Similarity 32.3%;
RESULT 1446
                                                                                                                                                                                                                                             32.3%;
                                                                                                                                                           Human PRO polypeptide #214.
US2003036180-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human PRO1008 polypeptide.
US2002169284-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14-NOV-2002. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                            (AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (AXOR-) AXORDIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                        Best Local Similarity RESULT 1447
                                                                                                                                                                                                                                                                                               Human protein DKK1.
WO200277204-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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Best Local Similarity
RESULT 1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                                                                               ABU66783 standard;
                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CHEN H.
                                                                                                                                                                                                                                                                                                                                03-OCT-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                            28-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23-JAN-2003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         14-NOV-2002
                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (GETH )
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     RESULT 1445
                                                                                                                   Length 266;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match ' 19.5%; Score 97; DB 4; Length 266; Best Local Similarity 32.3%; Pred. No. 0.029;
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                                                                                                                                                                                                                                              Length 266;
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                                                                                                                                                                                                                                                                                                                                                                                                                          AABO8876 standard; protein; 266 AA.
Amino acid eequence of a human Dickkopf (Dkk)-1 protein.
WO200052047-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO17829 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
US2003032156-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO25259 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008
US2003050239-A1.
                                                                                                                                                                                                                                                                                          AAB44313 standard; protein; 266 AA.
Human PRO1008 (UNQ492) protein sequence SEQ ID NO:456
WO200053756-A2.
                                                                                                               Score 97; DB 2;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 97; DB 6;
Pred. No. 0.029;
                                                                                                                                                                                                                                              Score 97; DB 3;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                            14-SEP-2000.

4 (GETH) GENENTECH INC.
Query Match 19.5%; Score 97; DB 3; Best Local Similarity 32.3%; Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (MILL-) MICLENNIUM PHARM INC.
cy Match ; 19.5%; Score 97; DB 3;
t Local Similarity 32.3%; Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 97; DB 4;
Pred. No. 0.029;
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Pred. No. 0.029;
Best Local Similarity 32.3%; Pred. No. 0.029; RESULT 1436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABUB1083 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003004311-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAU12385 standard; protein; 266 AA.
Human PRO1008 polypeptide sequence.
WO200140466-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAM78517 standard; protein; 266 AA.
Human protein SEQ ID NO 1179.
WO200157190-A2.
                                                                                                                                                                AAY92071 standard; protein; 266 AA
                                    AAY41757 standard; protein; 266 AA
                                                   Human PRO1008 protein sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US200300-1.
02-JAN-2003,
(GETH ) GENENTECH INC,
19.5%;
                                                                 MO994622.
16-SEP-1999.
(GETH ) GENENTECH INC.
19.5%;
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Best Local Similarity 32.3%;
RESULT 1444
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     07-JUN-2001.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13-FEB-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
Ferm.T 1442
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Best Local Similarity
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Best Local Similarity
                                                                                                               Query Match
Best Local Similarity
RESULT 1437
                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
                                                                                                                                                                                                             06-APR-2000.
(AMGE-) AMGEN INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  09-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                             Human DKR-1.
WO200018914-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1440
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1439
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT
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аниз7630 standard; protein; 266 AA.
Differentially expressed breast cancer associated protein #17.
US2002156263-A1.
                                                                                                                                                                                                                                                                               Score 97; DB 6; Length 266;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 97; DB 6; Length 266;
Pred. No. 0.029;
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                                                                                                       Length 266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 266
ABU72265 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
US2002192706-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU84945 standard; protein; 266 AA.
Human secreted and transmembrane PRO polypeptide #21.
US2002177553-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABUS9864 standard; protein; 266 AA.
Novel secreted and transmembrane protein PRO1008
US2003017563-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABO25054 standard; protein; 266 AA.
Human secreted/transmembrane protein (PRO) #214.
US2003036179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 97; DB 6;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 97; DB 6;
Pred. No. 0.029;
                                                                                                       Score 97; DB 6;
Pred. No. 0.029;
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Pred. No. 0.029;
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Pred. No. 0.029;
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Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 97; DB 6;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAE34067 standard; protein; 266 AA.
DKK1 protein.
WO200290992-A2.
                                                                                                                                                                      protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                ABU55913 standard; protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU61143 standard; protein; 266 AA
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Novel human secreted and transmembrane protein PRO1008.
US2003082711-A1.
                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #214.
US2003068795-Al.
10-APR-2003.
                                                                                                                                                                                                                                      Human PRO polypeptide #214.
US2003073215-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #214.
US2003082705-A1.
                                                                                                                 ADB16020 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003087350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB30608 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003068794-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADA79420 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003082763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB16761 standard; protein; 266 AA.
Human PRO polypeptide #214.
                                                                                                                                                                                                 19.5%;
                                                                                                                                                                                                                                                                                           PD 17-APR-2003.

PA (GETH ) GENENTECH INC.

QUERY MARCH

Best Local Similarity 32.3%;

RESULT 1466
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 32.3%;
RESULT 1467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 32.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match 19:8;

Best Local Similarity 32:38;

RESULT 1469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 32.3%;
RESULT 1470
                                                                Query Match 19.5%;
Best Local Similarity 32.3%;
RESULT 1464
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RESULT 1472
                                                                                                                                                                                                                                                                                                                                                                                                                                                (GETH ) GENENTECH INC.
                                                    GENENTECH INC.
                                                                                                                                                                    08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            01-MAY-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                Best Local Similarity
                                 01-MAY-2003
(GETH ) GEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            08-MAY-2003
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                                                                                                                                                                                                    Query Match
                                                           ٠٠,
                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 30-JAN-2003.

PA (GETH) GENENTECH INC.

Querry Match

19.5%; Score 97; DB 6; Length 266;

Best Local Similarity 32.3%; Pred. No. 0.029;

RESULT 1458
                                                                                                                                                                                                                                                                                                          13-FEB-2003.
(GETH) GENENTECH INC.
ery Match 19.5%; Score 97; DB 6; Length 266;
ery Match 32.3%; Pred. No. 0.029;
                                                                                 Score 97; DB 6; Length 266;
Pred. No. 0.029;
                                                                                                                                                                                                                  Length 266;
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                                                                                                                                                                                                                                                                                                                                                                                               ADA45947 Btandard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
US2003022328-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB19436 standard; protein; 266 AA.
Novel human secreted and transmembrane protein PRO1008.
US2003068796-A1.
                                                                                                                                                                                                                                                              ABUG7059 standard; protein; 266 AA.
Human secreted/transmembrane, PRO, protein SEQ ID 428.
US2003032155-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 32.3%; Pred. No. 0.029;
ID ADARGASE COLUMN
                                                                                                                                                                                                             Query Match 19.5%; Score 97; DB 6; Best Local Similarity 32.3%; Pred. No. 0.029; RESULT 1456 B. No. 0.029; RESULT 1456 B. Human secreted/transmembrane, PRO, protein SEQ PD 13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 97; DB 6;
Pred. No. 0.029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13-MAR-zuus.
(GETH ) GENENTECH INC.
19.5%; Score 97; DB 6;
rry Match 19.5%; Pred. No. 0.029;
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Pred. No. 0.029;
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Pred. No. 0.029;
                                                                                                                   Human secreted/transmembrane protein PRO1008. US2003004102-A1.
ABR01793 standard, protein; 266 AA.
Human cancer-related protein, 151P1C7A.
WO200283921-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA76378 ståndard; protein; 266 AA.
Human PRO polypeptide #214.
US2003073212-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA19028 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003054517-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADA61651 standard; protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB27977 standard; protein; 266 AA.
Human PRO polypeptide #214.
US2003082704-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA86456 standard; protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ... polypeptide #214.
... v03073212-A1.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 32.3%; Pre-
RESULT 1459
ID ADA19028 standard; pro-
PB Human PRO polyper
PD 20-MPP
PA 20-MPP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US20030572
20-MAR-2003.
(GETH ) GENENTECH INC.
19.5%; S'
                                                                                   19.5%;
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                                                                                                                                                                                02-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENENTECH INC
                                                 24-OCT-2002.
(AGEN-) AGENSYS INC.
                                                                                             Best Local Similarity RESULT 1455
                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
RESULT 1461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Homo sapiens.
US2003049816-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13-MAR-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10-APR-2003
                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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ID AD
DE NO
PN US
PD 30
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Length 266;
                                                                                                                                                Length 266;
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Novel human secreted and transmembrane protein PRO1008.
US2003082693-A1.
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Novel human secreted and transmembrane protein PRO1008.
US2003087345-A1.
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Pred. No. 0.029;
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Pred. No. 0.029;
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Pred. No. 0.029;
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Novel human secreted and transmembrane protein PRO1008.
US2003082695-A1.
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Novel human secreted and transmembrane protein PRO1008.
US2003082708-A1.
                                                                      ADAl2656 standard; protein; 266 AA.
Human secreted/transmembrane polypeptide PRO1008
US2003055216-A1.
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Pred. No. 0.029;
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US2003082761-A1.
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Human PRO polypeptide #214.
US2003068798-A1.
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Best Local Similarity 32.3%;
RESULT 1483
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Best Local Similarity 32.3%;
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US2003073216-A1.
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US2003082701-A1.
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SULT 1486
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 13-MAR-2003
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Pred. No. 0.029;
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                                                                    Novel human secreted and transmembrane protein PRO1008.01-MAY-2003.
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US2003073211-A1.
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Novel human secreted and transmembrane protein PRO1008.
US2003082691-A1.
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Novel human secreted and transmembrane protein PRO1008.
US2003044945-A1.
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Novel human secreted and transmembrane protein PRO1008.
US2003050240-A1.
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ID ADB19988 standard; protein; 266 AA
DE Novel human secreted and Protein PN US2003012691-A1.
PD 01-MAY-2007
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Pred. No. 0.029;
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Human PRO polypeptide #214.
US2003082710-A1.
01-MAY-2003.
6TFH ) GENENTECH INC.
ery Match
st Local Similarity 32.3%; Pred. No. 0.029;
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Pred. No. 0.029;
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Pred. No. 0.029;
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Pred. No. 0.029;
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Human PRO polypeptide #214.
US2003087351-A1.
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Human PRO polypeptide #214.
US2003077722-A1.
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(GETH ) GENENTECH INC.
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PA (GETH) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1474
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Best Local Similarity
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US2003087349-A1.
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                                                               Best Local Similarity 32.3%; Score 97; DB 6; Length 266; Best Local Similarity 32.3%; Pred. No. 0.029; RESULT 1492
ID ADA47051 standard; protein; 266 AA.
PN US2003073210-A1.
PN 17-APR-20^1
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Best Local Similarity 32.3%; Score 97; DB 6; Length 266;
RESULT 1496
ID ADB31160 standard; protein; 266 AA.
DE Human PRO polypeptide #214.
PN US2003096386-A1.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 32.3%; Score 97; DB 6; Length 266;
Best Local Similarity 32.3%; Pred. No. 0.029;
RESULT 1499
ID ADA96564 stendard; procein; 266 AA.
DE Human PRO polypeptide #214.
PN US203082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
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Best Local Similarity 32.3%; Score 97; DB 6; Length 266;
RESULT 1495
ID ADB26873 standard; protein; 266 AA.
BN US203092147-A1.
BN US20303192147-A1.
BP 15-MAY-2003.
PA (GETH ) GENENTECH INC.
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PA (GETH ) GENENTECH INC.

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RESULT 1498
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Pred. No. 0.029;
PA (GETH ) GENENTECH INC.
Query Match 19.5%; Score 97; DB 6;
Best Local Similarity 32.3%; Pred. No. 0.029;
RESULT 1491
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Human PRO polypeptide SEQ ID NO 428
US2003077714-A1.
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Human PRO polypeptide #214.
US2003077721-A1.
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US2003049817-A1.
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Best Local Similarity 32.3%; P.
RESULT 1497.
ID ADAG1088 standard; protein; 266
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Query Match
Best Local Similarity 32.3%; Score 97; DB 6; Length 266;
BESULT 1500
ID ADAB1136 standard; protein; 266 AA.
DE Human PRO polypeptide #214.
PN US2003082702-A1.
PD GENTH) GENENTECH INC.
PA (CETH) GENENTECH INC.
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R;Sims, H.F.; Lowe, M.E.
Bochemietry 31, 7120-7125, 1992
A;Title: The human colipase gene: 1801ation, chromosomal location, and tissue-specific e
A;Reference number: A42568; MUID:92353041; PMID:1643046
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A; Residues: 1.112 <SIM>
A; Residues: 1.112 <SIM>
A; Cost sequence extracted from NCBI backbone (NCBIN:110576, NCBIN:110578, NCBIP:110580)
B; Lowe, M.E.; Rosenblum, J.L.; McEwen, P.; Strauss, A.W.
Bicchemistry 29, 823-828, 1990
A; Title: Cloning and characterization of the human colipase cDNA.
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R;Sternby, B.; Engstrom, A.; Hellman, U.; Vihert, A.M.; Sternby, N.H.; Borgstrom, B. Biochim. Biophys. Acta 784, 75-80, 1984
A;Title: The primary sequence of human pancreatic colipase.
A;Reference number: A90652; MUID:84104937; PMID:6691986
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se the enzyme is washed off by bile salts, which are known to have an inhibitory effect
                                                                                                                                                                                                                                                                                                        notch homolog - sea urchin (Lytechinus variegatus)
C;Species: Lytechinus variegatus (variegated urchin)
C;Species: Lytechinus variegatus (variegated urchin)
C;Date: 22-Oct-1999 #sequence_revision 22-Oct-1999 #text_change 31-Jan-2000
C;Accession: T31070
R;Sherwood, D.R.; McClay, D.R.
A;Sherwood, D.R.; McClay, D.R.
A;Title: Identification and localization of a sea urchin Notch homologue: insights into A;Reference number: 220966; MUID:97454256; PMID:9310331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A;Residues: 1-2531 <SHE>
A;Cross-references: UNIPARC:UPI000007E31C; EMBL:AF000634; NID:g2570350; PID:g2570351; P1
C;Superfamily: notch protein; ankyrin repeat homology; EGF homology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9
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C;Date: 04-Dec-1986 #sequence_revision 19-May-1995 #text_change 09-Jul-2004
C;Accession: A42568; A33949; A03163
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15.1%; Score 75; DB 2; Length 2531;
Best Local Similarity 29.9%; Pred. No. 9.4;
Matches 23; Conservative 8; Mismatches 32; Indels
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A;Status: preliminary; translated from GB/EMBL/DDBJ
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A; Residues: 1-112 <LOW>
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C;Species: Mytilus galloprovincialis (Mediterranean mussel)
C;Species: Mytilus galloprovincialis (Mediterranean mussel)
C;Accession: A56175
E;Arcession: A56175
F; Takeuchi, Y; Miki, D:; Odo, S.
J; Biol. Chem. 270, 6698-6701, 1995
J; Biol. Chem. 270, 6698-6701, 1995
J; Biol. Chem. 270, 6698-6701, 1995
J; A;Title: Mussel adhesive plaque protein gene is a novel member of epidermal growth factor A;Reference number: A56175; MUD: 95204464; PMID: 7896812
A;Reference number: A56175, MUD: 95204464; PMID: 7896812
A;Residues: 1-473 < INO>
A;Residues: 1-473 < INO>
A;Residues: 1-473 < INO>
A;Cession: Efference #status predicted <SIG>
F;1-17/Domain: signal sequence #status predicted <SIG>
F;1-17/Domain: BGF homology <EGF!>
F;49-460/Domain: BGF homology <EGF!>
F;43,36,43,56,75,382,424,455,468,473/Modified site: 3',4'-dihydroxyphenylalanine (Tyr) #
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         C;Accession: T09059
R;Rowen, L.; Mahairas, G.; Qin, S.; Ahearn, M.E.; Dankers, C.; Lasky, S.; Loretz, C.; Submitted to the EMBL Data Library, October 1997
A;Reference number: 216543
A;Reference number: 216543
A;Recession: T09059
A;Retaus: preliminary; translated from GB/EMBL/DDBJ
A;Retaus: preliminary; translated from GB/EMBL/DDBJ
A;Retaus: preliminary; translated from GB/EMBL/DDBJ
A;Residues: 1-1964 cROW>
A;Residues: 1-1964 cROW>
A;Cossion: Cossion: Cossion
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#/introns: 22/1; 49/2; 148/1; 264/1; 305/1; 384/1; 436/1; 501/1; 539/1; 577/1; 618/1;
1679/3; 1729/1; 1761/1
G/Superfamily: notch protein; ankyrin repeat homology; EGF homology
C/Keywords: receptor; signal transduction
F/514-545/Domain: EGF homology <EGF>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7 CERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECH-PGSHKVPFFRKRKHHTC---PCL 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7 CERDVQ------CGAGTCCAISLWLRGLRMC-TPLGREGEECHPGSHKVPFFRKRKHH 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Species: Mus musculus (house mouse)
Date: 11-Jun-1999 #sequence_revision 11-Jun-1999 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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15.6%; Score 77.5; DB 2; Length 473;
Best Local Similarity 31.2%; Pred. No. 1.2;
Matches 24; Conservative 11; Mismatches 23; Indels 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Match 1964; Score 81; DB 2; Length 1964; Local Similarity 30.4%; Pred. No. 1.8; e8 24; Conservative 7; Mismatches 22; Indels 2
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                                                                                                                                                                                               | ||:|||:
534 RWRCGWAPGGRWRCSL 549
                                                                                                                                      71 -----PDGRYRCSM 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           notch4 - mouse
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A; Molecule type: protein

A; Molecule type: protein

A; Residues: 23-40,65-69,136-141;300-306 < LOE>

A; Residues: 23-40,65-69,136-141;300-306 < LOE>

A; Cross-references: UNIPARC:UP1000002D39D; UNIPARC:UP100001736E9

B; Engelmann, H.; Novick, D.; Wallach, D.

B; Blol. Chem. 265, 1531-1536, 1990

A; Title: Two tumor necrosis factor-binding proteins purified from human urine. Evidence A; Reference number: A35010; MUID:90110215; PMID:2153136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gene 150, 381-386, 1994
Affilte: Cloning, sequencing and partial functional characterization of the 5' region o
A;Reference number: 138094; MUID:95121934; PMID:7821811
A;Accession: 138094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A;Molecule type: DNA
A;Residues: 1-37 <RES>
A;Cross-references: UNIPARC:UPI0000006D8; EMBL:X80021; NID:g666044; PIDN:CAA56324.1; P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Note: the list of introns is incomplete
C;Superfamily: tumor necrosis factor receptor type 2 (TNFR2); NGF receptor reg
C;Superdamily: tumor necrosis factor receptor; transmembrane protein
C;Seywords: duplication; glycoprotein; receptor; transmembrane protein
F;1-22/Domain: signal sequence #status predicted 2 SIGs>
F;23-416/Product: tumor necrosis factor receptor 2 #status experimental <MAT>
F;0-176/Domain: NGF receptor repeat homology <NG1>
F;78-119/Domain: NGF receptor repeat homology <NG2>
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C;Species: Gallus Gallus (chicken)
C;Daces: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Accession: A39804
R;Lawler, J; Duquette, M; Ferro, P.
J. Biol. Chem. 26, 8039-8043, 1991
A;Title: Cloning and sequencing of chicken thrombospondin.
A;Reference number: A39804; MUID:91217026; PMID:2022631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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F;280-461/Domain: intracellular #status predicted <INT>
F;171,193/Binding site: carbohydrate (Asn) (covalent) #status predicted
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A;Status: preliminary; translated from GB/EMBL/DDBJ
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29.5%; Pred. No. 3.9;
:1ve 7; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A,Gene: GDB:TNFR2
A,Cross-references: GDB:125914; OMIM:191191
                                                                                                                                                                                                                                                                                                                                                                                                               A,Molecule type: protein
A,Residues: 27-31 cENG>
A,Cross-references: UNIPARC:UPIO0001736EA
R;Kuhnert, P.; Kemper, O.; Wallach, D.
Gene 150, 381-386, 1994
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Best Local Similarity 29.5'
Matches 26; Conservative
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A; Residues: 1-1178 < LAW>
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                                                                                                                                                                                                                                                                                                                                         A;Accession: B35010
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A; Residues: 116-140, P., 142-195, R',197-362, Tr',364-461 <HEL>
A; Cross-references: UNIPARC: UPI000016B4D8; GB:M35857; NID:g339751; PIDN:AAA63262.1; PID:
R; Loctecher, H.; Schlaeger, E.J.; Lahm, H.W.; Pan, Y.C.E.; Lesslauer, W.; Brockhaus, M.
J. Biol. Chem. 265, 20131-20138, 1990
A; Title: Purification and partial amino acid sequence analysis of two distinct tumor ned
A; Reference number: A23666; MUID:91056048; PMID:2173696
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A,Cross-references: UNIPROT:P20333; UNIPARC:UP1000002FAE1; GB:M32315; NID:g189185; PIDN: R;Kohno, T.; Brewer, M.T.; Baker, S.L.; Schwartz, P.E.; King, M.W.; Hale, K.K.; Squires, Proc. Natl. Acad. Sci. U.S.A. 87, 8331-8335, 1990
A;Title: A second tumor necrosis factor receptor gene product can shed a naturally occur A;Reference number: A36475; MUID:91045991; PMID:2172983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A,Molecule type: mRNA; protein
A;Residues: 23-461 cDBN>
A;Croserreferences: UNIPARC:UPI00001736E6; GB:S63368; NID:g235648; PIDN:AAB19824.1; PID:
A;Nore: sequence extracted from NCBI backbone (NCBIN:63368, NCBIP:63371)
R;Heller, R.A.; Song, K.; Onasch, M.A.; Fischer, W.H.; Chang, D.; Ringold, G.M.
Proc. Natl. Acad. Sci. U.S.A. 87, 6151-6155, 1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      C; Species: Homo sapiens (man)
C; Species: Homo sapiens (man)
C; Date: 10-Sep-1999 #text_change 0-Jul-2004
C; Accession: A35,556; A36475; A48416; A36607; A23666; B355010; I38094
R; Smith, C.A.; Davis, T.; Anderson, D.; Solam, L.; Beckmann, M.P.; Jerzy, R.; Dower, S.K Science 248, 1019-1023, 1990
A; Title: A receptor for tumor necrosis factor defines an unusual family of cellular and A; Reference number: A35356; MUID:90260639; PMID:2160731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cross-references: UNIPARC:UFI000003475F; GB:M55994; GB:M38549; NID:G339757; PIDN:AAA36; Dembic, Z.; Loetscher, H.; Gubler, U.; Pan, Y.C.; Lahm, H.W.; Gentz, R.; Brockhaus, M. ytokine 2, 231-237, 1990
;Title: Two human TNF receptors have similar extracellular, but distinct intracellular,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Title: Complementary DNA cloning of a receptor for tumor necrosis factor and demonstra; Reference number: A36007; MUID:90349572; PMID:2166946
                                                                      C; Superfamily: colipase
C; Superfamily: colipase
C; Keywords: lipid digestion; lipid hydrolysis; pancreas
C; Newords: lipid digestion; lipid hydrolysis; pancreas
C; Newords: lipid digestion; lipid hydrolysis; p. 18-22/Domain: amino-terminal propeptide #status predicted <APP>
F; 18-22/Domain: amino-terminal propeptide #status predicted <CPP>
F; 19-112/Domain: carboxyl-terminal propeptide #status predicted <CPP>
F; 19-112/Domain: carboxyl-terminal propeptide bonds: #status predicted
F; 69, 72, 75, 76/Binding site: micellar substrate (Lys, Tyr, Tyr, Tyr) #status predicted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 CERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNLL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  34 CMNSAQC-KSNCCQHSSAL-GLARCTSWASBNSEC---SVKTLY---GIYYKCPCERGLT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       tumor necrosis factor receptor 2 precursor [validated] - human N;Alternate names: 75K tumor necrosis factor receptor; TNF receptor type 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 112;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
14.7%; Score 73; DB 1; Length 112.
Best Local Similarity 31.2%; Pred. No. 1;
Matches 25; Conservative 6; Mismatches 37; Indels
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Accession: A48416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        C----EGDKTIVGSITNTNF 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     67 CSRFPDGRYRCSMDLKNINF 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A Molecule type: mRNA
A Residues: 1-195, 'R', 197-461 <KOH>
A; Map position: 6pter-6p21.1
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A;Molecule type: mRNA
A;Residues: 1-461 <SMI>
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C)Accession: I51909; A34623

R; Payne, R.M.; Sims, H.F.; Jennens, M.L.; Lowe, M.E.
Am. J. Physiol. 266, G314-G921, 1994

A; Title: Rat pancreatic lipses and two related proteins: enzymatic properties and mRNA e A; Title: Rat pancreatic lipses and two related proteins: enzymatic properties and mRNA e A; Reference number: 151909; MUID:94262798; PMID:8203536

A; Reference number: 151909

A; Reference number: 151909

A; Residual type: mRNA

A; Residual type: mRN
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A;Status: preliminary
A;Molecule type: mRNA
A;Rediuss: 1-17,'V', 19-112 <WIC>
A;Cross-references: UNIPARC:UP100001708E5; GB:M33333; NID:g203502; PIDN:AAA40943.1; PID.
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A;Description: Identification and analysis of a cuticular collagen gene from the plant-; A;Reference number: S34665
A;Accession: S34665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A; Cross-references: UNIPROT: Q25467; UNIPARC: UPI000016BF3F; EMBL: Z24734; NID: 9395144; PIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       C;Species: Rattus norvegicus (Norway rat)
C;Date: 26-Jul-1996 #sequence_revision 26-Jul-1996 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C;Species: Meloidogyne incognita
C;Date: 13-Jan-1995 #sequence_revision 13-Jan-1995 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         34 CVNSMQC-KSRCCQHDTIL-GIARCTHKAMENSECSPKTLYGIYYR-----CPCERGLT
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                                                                                                                                                                                                                   228 KAKECYDCSQKFSTFR-RKHH-CRLCGQIFCSKCCNQVVPGMIIRCDGDLKVCNY 280
                                                                                                            37 EGEECHPGSHKVPFFRKRKHHTCPCLPNLLCSR-----FPDGRYRCSMDLKNINF 86
7;
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Pred. No. 3.7;
2; Mismatches 20; Indels
           Indele
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C, Keywords: lipid digestion; lipid hydrolysis; pancreas
F;1-17/Domain: signal sequence #status predicted <SIG>
F;18-112/Product: colipase #status predicted <MAT>
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           22;
           Mismatches
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illarity 40.5%;
Conservative 2
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                 Conservative
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Best Local Similarity
Matches 15; Conserv
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A;Molecule type: mRNA
A;Residues: 1-286 <VAN>
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Cispedies: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
Cispedies: 11354
Cispedies: 11354
Cispedies: 127-34, 1998
Cispedies: 127-354
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Riberton.
Figure 1.13576
Figure 
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C.Species: Drosophila melanogaster
C.Date: 13-Aug-1999 #sequence_revision 13-Aug-1999 #text_change 09-Jul-2004
                                                                                                                                                                                                                                          Gaps
                                                                                     Query Match
Best Local Similarity 21.8%; Pred. No. 11;
Matches 27; Conservative 8; Mismatches 32: Indele FT
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Pred. No. 17;
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14.4%; Score 71.5; DB 2;
Best Local Similarity 28.4%; Pred. No. 14;
Matches 23; Conservative 6; Mismatches 31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              822
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                 F;658-697/Domain: EGF homology <EGF>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   805 rcrchegroskcob---rcs
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C;Accession: I48141

**Baba, T.; Hoff, H.B.

Mol. Reprod. Dev. 34, 233-243, 1993

**A;Title: Acrogranin, an acrosomal cysteine-rich glycoprotein, is the precusor of the graptese Acrogranin, an acrosomal cysteine. PMID:8471244

**A;Reference number: 148141; MUID:93228994; PMID:8471244

**A;Accession: I48141

**A;Status: preliminary; translated from GB/EMBL/DDBJ
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46/3; 88/3; 117/1; 154/3; 200/1; 236/3; 279/1; 311/3; 393/3; 471/3; 548/3
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C,Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
C,Accession: T16840
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C;Species: Cavia porcellus (guinea pig)
C;Date: 02-Jul-1996 #sequence_revision 02-Jul-1996 #text_change 09-Jul-2004
                                                                             File-17/Domain: signal sequence #status predicted <SIG>File-593/Product: granulin #status predicted <MAT>File-593/Product: granulin #status predicted <PAT>File-593/Product: granulin #status predicted <PAT>File-44/Product: paragranulin #status predicted <PAT>File-44/Product: granulin #status predicted <PAT>File-44/Product: granulin G #status predicted <PAT>File-179/Product: granulin F #status experimental <PAT>File-51/Product: granulin A #status experimental <PAT>File-51/Product: granulin C #status experimental <PAT>File-51/Product: granulin B #status experimental <PAT>File-51/Product: granulin B #status predicted <PAT>File-51/Product <PAT>File-51/Produ
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submitted to the EMBL Data Library, October 1995
AjDescription: The sequence of C. elegans cosmid T10E10.
A;Recence number: Z18588
A;Accession: T16840
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19.8%; Pred. No. 7.8;
vative 12; Mismatches 32;
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                                                     ;Keywords: glycoprotein; tandem repeat
;1-17/Domain: signal sequence #status ]
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A; Residues: 1-591 <RES>
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A;Molecule type: mRNA
A;Molecule type: mRNA
A;Residues: 1-593 <PLO>
A;Cross-references: UNIPARC:UPI00000015E0; GB:X62320; NID:g31192; PIDN:CAA44196.1; PID:g
R;Bhandari, V.; Palfree, R.G.E.; Bateman, A.
Proc. Natl. Acad. Sci. U.S.A. 89, 1715-1719, 1992
A;Title: Isolation and sequence of the granulin precursor cDNA from human bone marrow re
A;Reference number: A38118; MUID:92179253; PMID:1542665
                                                                                                                                                                                  granulin precursor [validated] - human
N;Alternate names: epithelin
N;Alternate names: epithelin
N;Alternate names: epithelin
C;Contains: granulin B; granulin C; granulin D; granulin B; granulin F; gran
C;Species: Home sapiens (man)
C;Date: 30-Sep-1992 #sequence revision 03-May-1996 #text change 31-Dec-2004
C;Accession: JC1284; A38128; A38118; A36698; B36698; C36698; D36698; A56873
R;Bhandari, V.; Bateman, A.
Biochem: Blophes: Res. Commun. 188, 57-63, 1992
A;Title: Structure and chromosomal location of the human granulin gene.
A;Reference number: JC1284; MUID:93038704; PMID:1417868
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A, Molecule type: DNA
A, Rolecule type: DNA
A, Rossidues: 1-593 (BHA)
A, Cross-references: UNIPROT: P28799; UNIPROT: Q9UCHO; UNIPARC: UPI00000015E0
R, Plowman, G.D.; Green, J.M.; Neubauer, M.G.; Buckley, S.D.; McDonald, V.L.; Todaro, G.J.
B, Biol. Chem. 257, 13073-13078, 1992
A, Title: The epithelin precursor encodes two proteins with opposing activities on epithe
A, Reference number: A38128; MUID: 92317004; PMID:1618805
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Residues: 1-406, R', 408-433, 'G', 435-453, 'G', 455-459, 'Q', 461-546, 'A', 548-566, 'R', 568-59

Acrosa-referencies: UNIPARC:UDIO000151BFF; GB:M75161; NID:G183612; PIDN:AAA58617.1; PID:

Noce: this sequence has been revised in reference JC1284

Bateman, A.; Belcourt, D.; Bennett, H.; Lazure, C.; Solomon, S.

Jochem. Blopbys, Res. Commun. 173, 1161-1168, 1990

Jitle: Granulins, a novel class of peptide from leukccytes.
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R;Kardana, A.; Bagshawe, K.D.; Coles, B.; Read, D.; Taylor, M.
Br. J. Cancer 67, 686-692, 1993
A;Title: Characterisation of UGP and its relationship with beta-core fragment.
A;Reference number: A56873; MUID:93229246; PMID:8471426
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Molecule type: protein
; Residues: 206-218, 'H', 220-233 <BA2>
; Cross-references: UNIPARC:UPI0001744F3
; Note: this protein was purified and characterized as granulin B.; Accession: C36698
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A;Note: this protein was purified and characterized as granulin C
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A;Remiduem: 281-283,'X',285-289,'S',291-295 <KAR>
A;Crome-referencem: UNIPARC:UP10000070B1B
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A;Residues: 364-367,'X',369-385,'H',387-396 <BA3>
A;Cross-references: UNIPARC:UP100001744F4
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A;Molecule type: protein
A;Residues: 42-446, XDTSS',456-458,'DG' <BA4>
A;Crose-references: UNIPAR:UP100001744F5
B;Kardana, A; Bagshawe, K.D.; Coles. B.: Read.
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A;Map position: 17pter-17qter
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Residues: 281-336 <BAT>
Cross-references: UNIPARC:UPI00001744F2
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1.4 1103 2 Q6MZF4_HUMAN Q6MZF4 1.4 1152 2 Q6PHP3 MOUSE Q6PHP3 1.4 1210 1 EGF_FELCA Q95nd4 1.4 1218 2 Q4SRP3 TETNG Q48TP3 1.4 1230 2 Q4PZTG_USTWA Q48TP3 1.4 1230 2 Q4PZTG_USTWA Q48TP3 1.4 1251 2 Q5DUJ0 MOUSE Q5du30 1.4 1251 2 Q3TXVB_MOUSE Q5du30 1.4 1346 2 Q3UD14 MOUSE Q3tXVB 1.4 1378 2 Q6S5J2_CRYPV Q6S5J2 1.4 1395 2 Q4SHU0 TETNG Q48TNO 1.4 1395 2 Q6SHU0 PETNG Q48TNO	1522 1 BAIR WAN 060242 1522 2 QSVY37 HUMAN QSNMS 1522 2 QNKNG-HUMAN QSNMS 1641 2 Q685A9 MOUSE Q6888 1660 2 Q41AH2_GIBZE Q418h2 1776 2 Q58G13 EMENI Q58G13 1877 1 PCSKS MOUSE Q58G13 2217 2 Q58G12 HUMAN Q68GP8 2240 2 Q68DP8 HUMAN Q68GP8	1.4 2265 2 G66FE4 HUMAN G66FE4 home 1.4 2267 2 G68DP9_HUMAN G66FE4 home 1.4 2267 2 G68DP9_HUMAN G66FE4 home 1.4 2267 2 G68DP9_HUMAN G66FE4 home 1.4 2357 2 G68DT4 HUMAN G56BT4 home 1.4 2357 2 G68DT4 HUMAN G68DT4 home 1.4 2475 2 G501FE XENTR G60725 home 1.4 2477 2 G6MZU5_HUMAN G6MZU5 home 1.4 2477 2 G6MZU5_KMZMA G6MZU5 home 1.4 2481 1 FINC_KMZMA G6MZU5 home 1.4 2481 2 G6GGA5_XENLA G6GA5_XENLA G6GA5_XENL	1.4 3482 2 QADKAT_TRYCR QAGKJ7 1.4 3487 2 QADLAT_TRYCR QAGHBA 1.3 103 2 QASYRZ URTDI P46687 1.3 113 1 1041 SABATH P505987 1.3 121 2 QAHAA3 9DEIO QABARA 1.3 121 2 QAHAA3 9DEIO QABABA 1.3 127 2 QASOVA DESVH P02443 1.3 130 1 KRA3A SHEEP P02443 1.3 130 2 QASOVA SHEEP P02443 1.3 148 2 QSOVRB ORYSA QBSVYRB 1.3 153 2 QBSVRB ORYSA QBSVYRB 1.3 161 2 QASSOV 9BRAD QASKPY 1.3 168 2 QASSOV 9BRAD QASKPY 1.3 178 2 QASDAB — PBRAD QASKPY 1.3 168 2 QASSOV 9BRAD QASKPY 1.3 178 2 QASDAB — PBRAD QASKPY 1.3 168 2 QASSOV 9BRAD QASKPY 1.3 178 2 QASDAB — PBRAD QASKPY	2 041770 9 BURK 041770 2 048205_DROME 048205 2 084072 2 08205_DROME 084072 2 072777 DESVH 072777 2 072777 DESVH 072777 2 075073 ASHGO 044272 2 046272 PLABE 044179 2 05TWF ANCRA 044179 2 05TWF ANCRA 044179 2 05TWF ANCRA 044179 2 05TWF ANCRA 044179 2 05TWF ARATH 05FWF 04179 2 05FWF CAEL 05FWP 046000 2 05FWF ARATH 05FWP 046000 2 05FWF CAEL 05FWP 046000 2 05FWF ARATH 05FWP 046000 2 05FWF CAEL 05FWP 046000 2 05FWF ARATH 067FW 046000 2 05FWF ARATH 067FW 046000 2 05FWF ARATH 067FW 046000 2 05FWF ARATH 07FW 046000 2 05FWF ARATH 07FW 046000 2 05FWF ARATH 07FW 0460000 2 05FWF ARATH 07FW 061513 2 07FWF HOPA 05FWF 061513
11.4 1103 2 Q6MZF4_HUMAN Q6MZF4  11.4 1152 2 Q6PHP3 MOUSE Q6PHP3 G6PHP3 MOUSE Q6PHP3 G6PHP3 G	7 11.4 1522 1 BAJ3 HUMAN 0602427 7 11.4 1522 2 QSVY37 HUMAN QSVY37 HUMAN QSNY37 HUMAN QSNY37 HUMAN QSNY37 HUMAN QSNY37 HUMAN QSNY37 HUMAN QSNY37 HUMAN QSNSY3 HUMAN QSNSY3 HUMAN QSNSY3 HUMAN QSNSY3 HUMAN QSNSY2 HUMAN QSNSY2 HUMAN QSNSY HUMAN DOTSNY DSNY BYNY BYNY BYNY BYNY BYNY BYNY BYNY B	11.4   2265   2 600FE4 HUMAN   260FE4 HOMO   11.4   2267   2 660PE4 HUMAN   260FE4 HOMO   11.4   2267   2 660PE9 HUMAN   260FE4 HOMO   11.4   2267   2 660PE9 HUMAN   2660E4 HOMO   11.4   2357   2 660PE4 HUMAN   2660E4 HOMO   11.4   2366   1 FINC HUMAN   2660E4 HOMO   11.4   2444   2 660E5 HUMAN   2660E5 HUMAN   26751 HOMO   11.4   2477   2 660E0E5 HUMAN   2660E5	11.4   3482   2   24DKJT TRYCR   Q4dKj7   11.4   3487   2   2   2   2   2   2   2   2   2	1.3 178 2 Q4LV70 BBURK Q41V70 1.3 204 2 Q8SZO5_DROME Q88ZO5 1.3 204 2 Q9SZO5_DROME Q88ZO5 1.3 204 2 Q91V77 DESVH Q91V77 1.3 236 2 Q91V77 DESVH Q91V77 1.3 236 2 Q91V77 DESVH Q91V77 1.3 238 2 Q4SZP2 PLABE Q42ZP2 1.3 238 2 Q4Z2P2 PLABE Q42ZP2 1.3 258 2 Q4179_CAEL Q64ZP2 1.3 258 2 Q4179_CAEL Q64ZP2 1.3 258 2 Q4179_CAEL Q64ZP2 1.3 259 2 Q9BRPG ARATH Q64DP0 1.3 295 2 Q9BRPG ARATH Q64DP0 1.3 295 2 Q9BRPG CAEL Q64DP0 1.3 295 2 Q9BRPG CAEL Q64DP0 1.3 329 2 Q9BRPG CAEL Q64DP0 1.3 342 2 Q18744 BOVIN Q61513 1.3 351 2 Q2VPA1 HUMAN Q2ZPP1 1.3 351 2 Q2VPA1 HUMAN Q2ZPP1 1.3 351 2 Q3THL4 RHOPA Q61744 1.3 351 2 Q3THL4 RHOPA Q61744

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                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens (Human).
                                                                                                                                                                                                                                                                                                                                                                                                                                               NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                          NCBI_TaxID=9606;
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                                                                                                                                                                                                                                                                                                                                                                      Name=PROK1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
Protein Sci. 13:2819-2824(2004).

-!- FUNCTION: Potently contract gastrointestinal (GI) smooth muscle. Induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. Has little or no effect on a variety of other endothelial and non-endothelial cell types.
-!- SUBCELLUAR LOCATION: Secreted protein.
-!- TISSUE SPECIFICITY: Expressed in the steroidogenic glands, ovary, testis, adrenal and placents.
-!- SIMILARITY: Belongs to the prokinecitin family.
                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFPRKRKHHTCP
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InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfam; PP06607; Prokineticin; 1.
Direct protein sequencing; Growth factor; Mitogen; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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                                                                                                                                                                                                                                                                                                                                                                   c783FDE30EFB416A CRC64;
                                                                                                                                                                                                                                                                                                    Prokineticin-1.
/FTId=PRO_0000025807.
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Fred. No. 1.2e-46;
Mismatches 0;
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10-MAY-2005, sequence version 1.
10-EBB-2006, entry version 6.
Prokineticin 1.
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By similarity.
By similarity.
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By similarity.
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                                                                                                                                                                                        HSSP; P25687; 11MT.
Ensembl; ENSG0000143125; Homo sapiens.
H-InvDB; HIX0000868; -.
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                                                                                                                                                         EMBL; AF333024; AAK49918.1; -; mRNA.
                                                                                                                                                                   AY029225; AAK33111.1; -; mRNA. AX358683; AAQ89046.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 CLPNLLCSRPPDGRYRCSMDLKNINF
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OSVWD4;
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50 By
78 By
86 By
96 By
11715 MW;
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Best Local Similarity lov...
Local 86; Conservative
                                                                                                                                                                                                                        HGNC, HGNC:18454; PROK1.
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32
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105 AA;
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Mammalia, Eutheria, Euarchontoglires, Primates, Catarrhini, Hominidae,
                                                                                                                                                                                                                                                                                               1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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EMBL; AL390797; CAH71489.1; -; Genomic_DNA.
EMBL; AL358215; CAH71499.1; JOINED; Genomic_DNA.
EMBL; AL358215; CAH74102.1; JGenomic_DNA.
EMBL; AL390797; CAH74102.1; JGenomic_DNA.
EMBL; AL390797; CAH74102.1; JOINED; Genomic_DNA.
Ensembl; ENSG0000143125; Homo sapiens.
InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18BLI; Prokineticin; 1.
PRAM; PP06607; Prokineticin; 1.
SEQUENCE 105 AA; 11715 MW; C7E3FDE30EFB416A CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sci. U.S.A. 99:16899-16903(2002)
                                                                                                                                                                                                               Score 498; DB 2;
Pred. No. 1.2e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  01-JUN-2002, integrated into UniProtKB/TrEMBL.
                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                         80 CLPNLLCSRFPDGRYRCSMDLKNINF 105
                                                                                                                                                                                                                                                                                                                                                                             61 CLPNLLCSRFPDGRYRCSMDLKNINF 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRT;
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07-FEB-2006, entry version 15.
Prokineticin 1.
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Best Local Similarity 100.0%;
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                                                                                                                                                                                                                                                          86; Conservative
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105 AA;
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                           DISULFID
SEQUENCE
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08K457 MOUSE
08K457 MOUSE
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AC 08K457 M
DT 01-0CT-21
DT 01-0CT-21
DT 07-PEB-20
DT 01-0CT-21
DT 01-0CT-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            01-JUN-2002, sequence version 1.
21-FBB-2006, entry version 24.
Prokineticin-1 precursor (Endocrine-gland-derived vascular endothelial
growth factor) (EG-VEGF).
                                                                                                                                                                                                                                                                                                                                                        20 AVITGACERDVQCGAGTCCAISLWLRGLRWCTPLGREGEECHPGSHKIPFFRKKKHHTCP
                                                                                                                                                                                                                                                                                                                         1 AVITGACERDVOCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi;
Mammalia, Buthoria, Buarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea, Muridae; Murinae, Rattus.
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-!- SUBCELLULAR LOCATION: Secreted protein (By similarity).
-!- SIMILARITY: Belongs to the prokinecitin family.
                                                                                                                                                                                                 Length 105;
                                                                                                                                                                                                                                                            Indele
                                                                                                                                             ES70FDE30EFB52D2 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Prokineticin-1.
/FTIG=PRO 000025808.
By similarity.
By similarity.
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GO; GO:0045765; P.regulation of angiogenesis; NAS.
InterPro; IPR009523; Prokineticin.
                                                                                                                                                                                                    Query Match 99.8%; Score 497; DB 2; L
Best Local Similarity 98.8%; Pred. No. 1.5e-46;
Matches 85; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19-JUL-2003, integrated into UniProtKB/Swiss-Prot
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Ensembl; ENSRNGG0000018201; Rattus norvegicus.
RGD; 620898; Prokl.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         105 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLPNLLCSRFPDGRYRCSMDLKNINF 105
                        Ensembl, ENSGO000143125, Homo sapiens.
InterPro, 1PRO09523; Prokineticin.
PAWTHER, PTHR18821, Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                              96
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                                                                                                                                                                                                                                                                                                                                                                                                                                           CLPNLLCSRFPDGRYRCSMDLKNINF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRT;
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                                                                                                                                          105 AA; 11729 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pfam; PF06607; Prokineticin; 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUCLEOTIDE SEQUENCE [MRNA].
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STANDARD;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                38
50
78
HSSP, P25687; 11MT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NCBI TaxID=10116;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Name=Prok1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Proki rat
Q8R414;
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DISULFID
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                                                                                                                                             SEQUENCE
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Distributed under the Creative Commons Attribution-NoDerivs License
                                                                                                                                                                                                           20 AVITGACERDVQCGAGTCCAISLWIRGIRLCTPLGREGEECHPGSHKIPFFRKRQHHTCP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Mus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6 ACERDVOCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCPCLPNL
                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDLINE-22022134; PubMed-12024206; DOI=10.1038/417405a; Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J., Neaver D.R., Leslie F.M., Zhou Q.-Y.; Prokineticin 2 transmits the behavioural circadian rhythm of the suprachlasmatic nucleus.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MGI; MGI:2180370; Prokl.

GO; GO:0005576; C:extracellular region; IDA.

GO; GO:0000187; P:activation of MAPK activity; IDA.

GO; GO:0007622; P:actadian rhythm; TAS.

GO; GO:0008284; P:positive regulation of cell proliferation; IDA.

GO; GO:0045765; P:regulation of anglogenesis; IDA.
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                                                                                            Length 105;
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                                                                                                          6.6e-44;
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                          ' similarity.
8DF0C42122B1C5B6 CRC64;
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Pred. No. 1.6e-39;
                                                                                              DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          01-OCT-2002, integrated into UniProtKB/TrEMBL
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By similarity.
                                                                                                               91.9%; Pred. No. 6.6e
ive 5; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ensembl; ENSMUSG0000046213; Mus musculus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 81
                                                                                              Score 473;
                                                                                                                                                                                                                                                                                                  80 CSPSLLCSRFPDGRYRCSQDLKAVNF 105
                                                                                                                                                                                                                                                                               61. CLPNLLCSRFPDGRYRCSMDLKNINF 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Interpro, IPR009523; Prokineticin. PANTHER; PTHR18821; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EMBL; AF487281; AAM49573.1; -; mRNA.
HSSP; P25687; 11MT.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           01-0CT-2002, sequence version 1.
07-FEB-2006, entry version 12.
Prokineticin 1 (Fragment).
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  86 By
96 By
11643 MW;
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                                                                                              95.0%;
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Best Local Similarity 87.77
Best Local 71; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Name=Prokl; Synonyms=Pkl;
                                                                                            Query Match
Best Local Similarity 91.9
Matches 79; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Nature 417:405-410(2002).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mus musculus (Mouse)
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104 AA; 11217 MW; C25A96B3B59D3AA3 CRC64;
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    SEQUENCE
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P25687;
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Lepidosauria; Squamata; Scleroglossa; Angulmorpha; Varanidae; Varanus.
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                                                                                                                                                                                                          factor and BV8) in the bovine ovary: expression and role as mitogens and survival factors for corpus luteum-derived endothelial cells."; Endocrinology 146:3950-3958(2005).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TISSUE-Compound mandibular venom gland;
PubMed=1629255;
Furb Rd-1629255,
Ruruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.,
Ignjacovic V., Summerhayes R., Kochva B.;
"Early evolution of the venom system in lizards and snakes.";
Mature 439:584-588(2006).
                                                                                                                                                                                                  growth
                                                                                                                                                              PubMed=15932929; DOI=10.1210/en.2005-0297;
Kisliouk T., Podlovni H., Spanel-Borowski K., Ovadia O., Zhou Q.Y.,
                                                                               Bos taurus (Bovine).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Laurasiatheria, Cetartiodactyla, Ruminantia,
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0
                                                                                                                                                                                                 'Prokineticins (endocrine gland-derived vascular endothelial
                                                                                                                                                                                                                                                                                                                                                              Length 81;
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                                                                                                                                                                                                                                                                                                                                        81 AA; 9086 MW; 228834A7B83BA536 CRC64;
                                                                                                                                                                                                                                                                                                                                                             Score 417; DB 2; Le
Pred. No. 6.9e-38;
4; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20-DEC-2005, integrated into UniProtKB/TrEMBL.
20-DEC-2005, sequence version 1.
21-FEB-2006, entry version 4.
VarToxin-VAR1 precursor.
                                  27-SEE-2005, integrated into UniProtKB/TrEMBL. 27-SEP-2005, sequence version 1. 07-FEB-2006, entry version 3. Prokineticin-1 (Fragment).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      104 AA.
               81 AA.
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AVIToxin-VAR1.
                                                                                                                                                                                                                                                                                         EMBL, AX877432; AAX81517.1; -; mRNA.
InterPro, IPR009523; Prokineticin.
Pfam; PF06607; Prokineticin; 1.
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               PRT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        66 LCSRPPDGRYRCSMDLKNINF 86
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              PRELIMINARY;
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tes 71; Conservative
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                                                                                                                                                      NUCLEOTIDE SEQUENCE.
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                                                                                                                             NCBI_TaxID=9913;
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Q2XXRB;
              Q3ZF12_BOVIN
Q3ZF12;
                                                                                                                                                                                        Meidan R.;
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SIGNAL
CHAIN
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Matches
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Distributed under the Creative Commons Attribution-NoDerivs License
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Lepidosauria; Squamata; Scleroglossa; Anguimorpha; Varanidae; Varanus.
NCBI_TaxID=8559;
                                                                                                                       20 AVITGACDKDLQCGEGMCCAVSLWIRSIRICTPLGSSGEDCHPLSHKVPFDGQRRHHTCP
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                                                                                             1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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NUCLEOTIDE SEQUENCE.

TISSUE-Compound mandibular venom gland;

FUSUE-Compound mandibular venom gland;

PUDMed=16292255;

Pry B.G., Vidal N., Norman J.A., Vonk F.J., Scheib H., Ramjan S.F.,

Ruruppu S., Fung K., Blair Hedges S., Richardson M.K., Hodgson W.C.,

Ignjatovic V., Summerhayes R., Kochva E.;

Ignjatovic V., Summerhayes R., Kochva E.;

"Early evolution of the venom system in lizards and snakes.";
                                                Gapa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Dendroaspis polylepis (Black mamba).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Lepidosauria; Squamata; Scleroglossa; Serpentes; Colubroidea;
Elapidae; Elapinae; Dendroaspis.
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  Length 104;
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104 AA; 11191 MW; C25AB3A6B59D3AA3 CRC64;
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69.3%; Score 345; DB 2;
64.3%; Pred. No. 6.8e-30;
ive 15; Mismatches 15;
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63.1%; Pred. No. 2.4e-29;
ive 16; Mismatches 15;
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                                                                                                                                                                                                                                                                                                                                                                       104 AA.
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QZXXR7;
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                                                                                                                                                                                                                                                                                                                                              TISSUE=Venom; MEDIINE=2003642; PubMed=10567694; DOI=10.1016/S0014-5793(99)01459-3; Schweitz H., Pascaud P., Diochot S., Moinier D., Lazdunski M.; MITIL, a black mamba toxin with a new and highly potent activity on intestinal contraction."
                                                                                                                                        Joubert F.J., Strydom D.J.;
"Snake venom. The amino acid sequence of protein A from Dendroaspis solylepis (Diack mamba) venom.";
Hoppe-Seyler's Z. Physiol. Chem. 361:1787-1794(1980).
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S (in Ref. 1).
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RK (in Ref. 1).
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                                                                                                        MEDLINE=81115818; PubMed=7461607;
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                                   SEQUENCE OF 1-80
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The pubmed=15496914; DOI=10.1038/nature03025;

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The daillon O., Aury J.-M., Brunet F., Petit J.-L., Stange-Thomann N.,

Mauceli E., Bouneau L., Fischer C., Ozouf-Cozataz C., Bernot A.,

Malcaud S., Jaffe D., Fischer C., Lutfalla G., Dossat C., Segurens B.,

Anthouard V., Jubin C., Castelli V., Ratinka M., Vacherie B.,

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Remont C., Skalli Z., Cattolico L., Poulain J., De Berardinis V.,

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Lindblad-Toh K., Birren B., Nuebaum C., Kahn D., Robinson-Rechavi M.,

Laudet V., Schachter V., Weisesbach J., Roest Crollius H.,

"Geome duplication in the teleost fish Tetraodon nigroviridis reveals
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                                                                                                                                                            1 AVITGACERDLQCGKGTCCAVSLWIKSVRVCTPVGTSGEDCHPASHKIPFSGQRMHTCP
                                                                                                                         1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
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19-JUJ.-2005, sequence version 1.
07-FEB-2006, entry version 4.
Chromosome 9 SCAFIL4991, whole genome shotgun sequence. (Fragment).
OKFNames=GSTENG0028165001;
Tetraodon nigroviridis (Green puffer).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Buteleostei; Neoteleostei;
Tetradontoidea; Tetraodontidae; Tetraodon.
NCBL_TaxID=99883;
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Submitted (FBE-2004) to the EMBL/GenBank/DDBJ databases.
-!- CAUTION: The sequence shown here is derived from an
EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is
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      DB 1; Length 81;
      ; Score 315; DB 1; Length 81; Pred. No. 1e-26; 14; Mismatches 15; Indels
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InterPro: IRR009523; Prokineticin.
PATHER; PTHR18821; Prokineticin; 1.
Pfam; PF06607; Prokineticin; 1.
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Nature 431:946-957(2004).
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      63.3%;
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Mammalia, Eutheria, Euarchontoglires, Primates, Catarrhini, Hominidae,
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TISSUE=PCR rescued clones,
MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
Klausner R.D., Collins F.S., Wagner L., Shemmen C.M., Schuler G.D.,
Alteschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
HOpkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heiseh F.,
Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
                                                                                                                                                                                                                                                                                                                                                                                                   Bos taurus (Bovine).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Laurasiatheria, Cetartiodactyla, Ruminantia,
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MEDLINE=22612805; PubMed=12728244; DOI=10.1038/sj.embor.embor830;
Kaser A., Winklmayr M., Lepperdinger G., Kreil G.;
"The AVIT protein family.";
EMBO Rep. 4:469-473(2003).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61.0%; Score 304; DB 2; Length 108; 62.3%; Pred. No. 2.2e-25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   C00410399A9B215E CRC64;
                                                                                                                                                                                                                                                                        01-JUN-2003, integrated into UniProtXB/TrEMBL. 01-JUN-2003, sequence version 1. 07-FEB-2006, entry version 11. BV8/prokineticin 2-like protein splice variant.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     QGISRO_HUMAN PRELIMINARY, PRT; 108 AA. QGISRO_10-MAY-2005, integrated into UniProtKB/TrEMBL. 10-MAY-2005, sequence version 1. 21-FEB-2006, entry version 6.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11; Mismatches
                                                                                                                                                                                                                     PRT; 108 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EMBL, AY192558; AAP31907.1; -; mRNA. HSSP; P25667; 11MT. Ensembl; ENSBTAG00000019330; Bos taurus. InterPro; IPR009523; Prokineticin. PANTHER; PTR18821; Prokineticin; 1. Pfam; PF06607; Prokineticin; 1.
                             |||:|:|:|| | :|||:
CLPHLMCTRFEDSKYRCTDDFKNVD 105
CLPNLLCSRFPDGRYRCSMDLKNIN 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pecora; Bovidae; Bovinae; Bos.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLPGLACSKTSFNRYTC 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   108 AA; 11672 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 CLPNLLCSRFPDGRYRC 77
                                                                                                                                                                                                                  PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              48; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens (Human)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NCBI_TaxID=9913;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NCBI_TaxID=9606;
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                                                                                                                                                                                                              QB63H4_BOVIN
Q863H47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Name=PROK2;
61
                                                          81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12
HUMAN
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Matches
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Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C., Rha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J., Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Nuzny D.M., Sodergren E.J., Lu. K., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A., Mhiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C., Studer R.M., Schmutz J., Nyers R.M., Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E., Jones S.J.M., Marra M.A., "Gene than 15,000 full-length human and initial analysis of more than 15,000 full-length human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
Distributed under the Creative Commons Attribution-NoDerivs License
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Bukaryota, Mecazoa, Chordata; Craniata, Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
Muroidea; Muridae; Murinae; Rattus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gapa
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match 58.4%; Score 291; DB 2; Length 108; Local Similarity 58.4%; Pred. No. 5.8e-24; Les 45; Conservative 14; Mismatches 18; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TISSUE=PCR rescued clones;
Strausberg R.;
Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Submitted (JUN-2005) to the EMBL/GenBank/DDBJ databases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              D7AF89D8551A97FC CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02-AUG-2002, integrated into UniProtKB/Swiss-Prot.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 107 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EMBL, BC096695; AAH96695.1; -; MRNA.
EMBL, BC098110; AAH98110.1; -; MRNA.
Ensembl, ENSG0000163421; Homo sapiens.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     InterPro, IPR009523; Prokineticin.
PANTHER, PTHR18821; Prokineticin; 1.
Pfam. PF06607; Prokineticin; 1.
SEQUENCE 108 AA; 11659 WW; D7AF88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EMBL; BC069395; AAH69395.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  01-JUN-2002, sequence version 1.
21-FBB-2006, entry version 25.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Prokineticin-2 precursor (PK2).
Name=Prok2; Synonyms=Bv8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 88 CLPGLACLRISFNRFIC 104
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NUCLEOTIDE SEQUENCE [MRNA].
STRAIN-Sprague-Dawley;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          rescued clones;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TISSUE=PCR rescued clones;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 CLPNLLCSRFPDGRYRC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              and mouse cDNA sequences.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STANDARD;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUCLEOTIDE SEQUENCE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUCLEOTIDE SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MGC Project;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NIH MGC Project
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGSHKVPFFRKRKHHTCP
            Butheria; Euarchontoglires; Glires; Rodentia; Sciurognathi; Muridae; Murinae; Arvicanthis.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                                                                                                                                     Lambert C.M., Machida K.K., Smale L., Nunez A.A., Weaver D.R.; "Analysis of the Prokineticin 2 System in a Diurnal Rodent, the Unstriped Nile Grass Rat (Arvicanthis niloticus).";
                                                                                                                                                                                                                                                                                                                                                                                                                           57.4%; Score 286; DB 2; Length 107; 57.1%; Pred. No. 2e-23;
                                                                                                                                                                                                                                                                                                                                                                                     CFAE8947354361BB CRC64;
                                                                                                                    PubMed=15851527; DOI=10.1177/0748730405275135;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15; Mismatches
                                                                                                                                                                                                                                                                                                   EMBL; AX820155; AAV73831.1; -; mRNA.
InterPro, IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.

    Biol. Rhythms 20:206-218(2005)

                                                                                                                                                                                                                                                                                                                                                                    Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                     107 AA; 11597 MW;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ||| | | | | |:.|
87 CLPGLACLRISFNRFIC 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 CLPNLLCSRFPDGRYRC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      44; Conservative
                     Mammalia; Eutheria;
                                                                                                 SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUCLEOTIDE SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NCBI_TaxID=61156;
                                                           NCBI_TaxID=61156;
                                                                                                                                                                                                                                                                                                                                                                  Pfam; PF06607;
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Q50E38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Name=Prok2;
                                                                                                 NUCLEOTIDE
                                        Muroidea
                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                   -i- FUNCTION: May function as an output molecule from the suprachiasmatic nucleus (SCN) that transmits behavioral circadian rhythm. May also function locally within the SCN to synchronize output. Potently contracts gastrointestinal (GI) smooth muscle (By
                   Masuda Y., Takatsu Y., Terao Y., Kumano S., Ishibashi Y., Suenaga M., Abe M., Fukusumi S., Watanabe T., Shintani Y., Yamada T., Hinuma S., Inatomi N., Ohtaki T., Onda H., Fujino M.; "Isolation and identification of Ed-WGF/prokineticins as cognate ligands for two orphan G-protein-coupled receptors."; Blochem. Biophys. Res. Commun. 293:396-402(2002).
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MEDLINE=22050031; PubMed=12054613; DOI=10.1016/S0006-291X(02)00239-5;
                                                                                                                                                                                                                                                                                                                                                                                                - SUBCELLULAR LOCATION: Secreted protein (By similarity).
- SUBCELLULAR LOCATION: Expressed at high levels in testis and at lower levels in brain, lung, ovary, spleen, thymus and uterus.
- INDUCTION: Activated by CLOCK and BMAL1 heterodimers and light; inhibited by period genes (PER1, PER2 and PER3) and cryptochrome genes (CRY1 and CRY2) (Probable).
- SIMILARITY: Belongs to the prokinecitin family.
                                                                                                                                                        EFFECT ON CIRCADIAN LOCOMOTOR ACTIVITY. MEDLINE-22022134; PubMed=12024206; DOI=10.1038/417405a; Cheng M.Y., Bullock C.M., Li C., Lee A.G., Bermak J.C., Belluzzi J., Weaver D.R., Lealie F.M., Zhou Q.-Y.; Prokineticin 2 transmits the behavioural circadian rhythm of the suprachiasmatic nucleus.",
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gape
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ensembl; ENSKNOG0000010898; Rattus norvegicus.
RGD; 620280; Prok2.
GO; GO:0001664; F:G-protein-coupled receptor binding; IDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18; Indels
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By similarity.
By similarity.
By similarity.
By similarity.
By similarity.
W; BDFF316CDCB5FEDO CRC64;
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/FTId=PRO 0000025811.
By similarity.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pfam; PF06607; Prokineticin; 1.
Biological rhythms; Neuropeptide; Signal.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Potentia]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EMBL; AY089984; AAM09105.1; -; mRNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PANTHER, PTHR18821, Prokineticin; 1. Pfam; PF06607; Prokineticin; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     InterPro; IPR009523; Prokineticin.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    44; Conservative
                                                                                                                                                                                                                                                                                    Nature 417:405-410(2002).
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39
44
67
107 AA;
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                                                                                                                                                                                                                Arvicanthis niloticus (African grass rat).
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Butheria, Euarchontoglires, Glires, Rodentia, Sciurognathi,
Muroidea, Murinae, Arvicanthis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               27 AVITGACDKDSOCGGGACCAVSIWVKSIRICTPMGQVGDSCHPLTRKVPFWGRRMHHTCP
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                                                                                                                                                                                                                                                                                                                                                                                                                                       PubMed=15851527; DOI=10.1177/0748730405275135;
Lambert C.M., Machida K.K., Smale L., Nuncz A.A., Weaver D.R.;
"Analysis of the Prokineticin 2 System in a Diurnal Rodent, the
Unstriped Nile Grass Rat (Arvicanthis niloticus).";
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InterPro; IPR009523; Prokineticin.
PANTHER; PTHR18821; Prokineticin; 1.
Pfan; PF06607; Prokineticin; 1.
SEQUENCE 107 Aa; 11581 MW; DDBDB8472B5C8045 CRC64;
                                                          07-JUN-2005, integrated into UniProtKB/TrEMBL
107 AA.
PRT;
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                                                                                    07-JUN-2005, sequence version 1.
07-FEB-2006, entry version 3.
Prokineticin 2 variant 1A/2/4.
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07-JUN-2005, integrated into UniProtKB/TrEMBL. 07-JUN-2005, sequence version 1. 07-FEB-2006, entry version 3.

Arvicanthis niloticus (African grass rat)

Prokineticin 2 variant 18/2/4.

Name=Prok2

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ALIGNMENTS
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GENERAL INCRAILOR:

GENERAL INCRAILOR:

APPLICANT: Shappard, Paul D.

APPLICANT: Bishop, Paul D.

APPLICANT: Bishop, Paul D.

APPLICANT: Bishop, Paul D.

APPLICANT: Bishop, Paul D.

APPLICANT: Thomson, Penny P.

TITLE OF INVENTION: Human Zven Proteins

FILE REPERENCE: 99-81

CURRENT APPLICATION NUMBER: US/09/712,529

CURRENT PILING DATE: 2000-11-14

NUMBER OF ISO ID NOS: 7

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 5

LENGTH: 105

CORGANISM: Homo sapiens

US-09-712-529-5

QUERY MATCH

DORGANISM: Homo sapiens

US-09-712-529-5

OUGLY MATCH

DORGANISM: ON Mismatches

ON MISMILLLYTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEEC

ON MISMACHES

ON HEGSHKVPFFRKRKHHTCPCLPNLLCSRPPDGRYRCSMDLKNINF 105

HPGSHKVPFFRKRKHHTCPCLPNLLCSRPPDGRYRCSMDLKNINF 105

ON 61 HPGSHKVPFFRKRKHHTCPCLPNLLCSRPPDGRYRCSMDLKNINF 105

HPGSHKVPFFRKRKHHTCPCLPNLLCSRPPDGRYRCSMDLKNINF 105
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Best Local Similarity 100.0%; Pred. No. 5.2e-51;
Matches 86; Conservative 0; Mismatches 0; Indels
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GG DATE: 2002-08-02
ATION NUMBER: US/09/712,529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/712,529 NUMBER OF PLING DATE: 2000-11-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 f: Whitmore, Theodore E.
f: Thompson, Penny P.
INVENTION: Human Zven Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sheppard, Paul O.
APPLICANT: Bishop, Paul D.
APPLICANT: Whitmore, Theodore E.
APPLICANT: Thompson, Penny P.
TITLE OF INVENTION? Human Zven Pro
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5, Application US/09712529
Patent No. 6485938
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Patent No. 6756479
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-712-529-5
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PRIOR APPLICATION
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